



NEC3 Supply Contract (SC3)

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

and [Insert at award stage]
(Reg No. _____)

for **Supply and delivery of various production equipment for Gauteng Cluster for the period of 60 months on an “as and when required” basis.**

Contents:	No of pages
Part C1 Agreements & Contract Data	[•]
Part C2 Pricing Data	[•]
Part C3 Scope of Work	[•]

CONTRACT No. [Insert at award stage]

PART C1: AGREEMENTS & CONTRACT DATA

Contents:	No of pages
C1.1 Form of Offer and Acceptance	[•]
[to be inserted from Returnable Documents at award stage]	
C1.2a Contract Data provided by the <i>Purchaser</i>	[•]
C1.2b Contract Data provided by the <i>Supplier</i>	[•]
[to be inserted from Returnable Documents at award stage]	
C1.3 Proforma Guarantees	[•]

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 for Gauteng Cluster for the period of 60 months on an “as and when required” basis. The tenderer, identified in the Offer signature block, has

<i>either</i>	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.
<i>or</i>	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	Rate base
	Value Added Tax @ 15% is	Rate base
	The offered total of the amount due inclusive of VAT is ¹	Rate base
	(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 Limited
2 Maxwell Drive
Sunninghill, Sandton
Johannesburg

(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*

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

Clause	Statement	Data
1	General	
	The <i>conditions of contract</i> are the core clauses and the clauses for Options	
		X1: Price adjustment for inflation
		X2: Changes in the law
		X7: Delay damages
		Z: Additional conditions of contract
	of the NEC3 Supply Contract (April 2013) ²	(If the December 2009 edition is to be used delete April 2013 and replace by December 2013)
10.1	The <i>Purchaser</i> 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.	[•]
	Fax No.	[•]
10.1	The <i>Supply Manager</i> is (name):	Mr Xolisa Gabela
	Address	1 Dale Road, Eskom Academy of Learning, Midrand
	Tel	+27 11 372 2505
	Fax	[•]
	e-mail	gabelax@eskom.co.za
11.2(13)	The <i>goods</i> are	Production equipment
11.2(13)	The <i>services</i> are	Supply and delivery of production equipment within Gauteng Cluster on “an as and when required” basis for period of 60 months
11.2(14)	The following matters will be included in the Risk Register	[•]
11.2(15)	The Goods Information is in	Part 3: Scope of Work and all documents and drawings to which it makes reference.

² Available from Engineering Contract Strategies Tel 011 803 3008 Fax 086 539 1902, www.ecs.co.za.

11.2(15)	The Supply Requirements as part of the Goods Information is in	Annexure A to this Contract Data	
12.2	The <i>law of the contract</i> is the law of	The Republic of South Africa	
13.1	The <i>language of this contract</i> is	English	
13.3	The <i>period for reply</i> is	1week	
2	The Supplier's main responsibilities	Data required by this section of the core clauses is provided by the <i>Supplier</i> in Part 2 and terms in italics used in this section are identified elsewhere in this Contract Data.	
3	Time		
30.1	The <i>starting date</i> is.	TBC	
30.1	The <i>delivery date</i> of the <i>goods and services</i> is:	goods and services	delivery date
		1 As per Task Order	As per Task Order
30.2	The <i>Supplier</i> does not bring the <i>goods</i> to the Delivery Place more than one week before the Delivery Date.	No data required	
31.1	The <i>Supplier</i> is to submit a first programme for acceptance within	Within one week of purchase order/s being issued	
32.2	The <i>Supplier</i> submits revised programmes at intervals no longer than	4 weeks	
4	Testing and defects		
42	The <i>defects date</i> is	52 weeks	
43.2	The <i>defect correction period</i> is	4 weeks	
42.2	The <i>defects access period</i> is	5 days	
5	Payment		
50.1	The <i>assessment interval</i> is	5 days upon receipt of pro-forma invoice and signed delivery note issued upon delivery of the goods	
51.1	The <i>currency of this contract</i> is the	South African Rand	
51.2	The period within which payments are made is	30 Days upon submission of tax compliance invoice to Eskom finance shares services inclusive of goods receipt	
51.4	The <i>interest rate</i> 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 and

6	Compensation events	There is no reference to Contract Data in this section of the core clauses and terms in italics used in this section are identified elsewhere in this Contract Data.
7	Title	There is no reference to Contract Data in this section of the core clauses and terms in italics used in this section are identified elsewhere in this Contract Data.
8	Risks, liabilities, indemnities and insurance	
80.1	These are additional <i>Purchaser's</i> risks	None
88.1	The <i>Supplier's</i> liability to the <i>Purchaser</i> for indirect or consequential loss, including loss of profit, revenue and goodwill is limited to	The total of each purchase order
88.2	For any one event, the <i>Supplier's</i> liability to the <i>Purchaser</i> for loss of or damage to the <i>Purchaser's</i> property is limited to	(1) for the <i>Purchaser's</i> existing and surrounding property in the care, custody and control of the <i>Supplier</i> the amount of the deductible (first amount payable) relevant to the event and (2) for all other existing <i>Purchaser's</i> property the applicable deductible as at contract date
88.3	The <i>Supplier's</i> liability for Defects due to his design which are not notified before the last <i>defects date</i> is limited to:	Total value of purchase order issued
88.4	The <i>Supplier's</i> total liability to the <i>Purchaser</i> , for all matters arising under or in connection with this contract, other than the excluded matters, is limited to	Total value of purchase order issued
88.5	The <i>end of liability date</i> is	one year after Delivery of the whole of the goods and services.
9	Termination and dispute resolution	

94.1	The <i>Adjudicator</i> 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).
	Address	[•]
	Tel No.	[•]
	Fax No.	[•]
	e-mail	[•]
94.2(3)	The <i>Adjudicator nominating body</i> 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 <i>tribunal</i> is:	arbitration
94.4(5)	The <i>arbitration procedure</i> 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	Midrand, South Africa
	The person or organisation who will choose an arbitrator	
	- if the Parties cannot agree a choice or	the Chairman for the time being or his nominee
	- if the arbitration procedure does not state who selects an arbitrator, is	of the Association of Arbitrators (Southern Africa) or its successor body.

10 Data for Option clauses

X1	Price adjustment for inflation																
X1.1	The <i>base date</i> for indices is	One month prior to tender close															
	The proportions used to calculate the Price Adjustment Factor are:																
		<table border="1"> <thead> <tr> <th>proportion</th> <th>linked to index for</th> <th>Index prepared by</th> </tr> </thead> <tbody> <tr> <td>0.75</td> <td>Table D2- Consumer price Index</td> <td>SEIFSA</td> </tr> <tr> <td>0.10</td> <td>Table L2- Road Freight Costs</td> <td>SEIFSA</td> </tr> <tr> <td>0.15</td> <td>non-adjustable</td> <td></td> </tr> <tr> <td>1.00</td> <td></td> <td></td> </tr> </tbody> </table>	proportion	linked to index for	Index prepared by	0.75	Table D2- Consumer price Index	SEIFSA	0.10	Table L2- Road Freight Costs	SEIFSA	0.15	non-adjustable		1.00		
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0.10	Table L2- Road Freight Costs	SEIFSA															
0.15	non-adjustable																
1.00																	
X2	Changes in the law																
X2.1	A change in the law of	[•] 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
		All production tools	0,5% per week capped to 2% of outstanding order value not delivered as per specified lead time.
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 <i>goods</i> , plant and materials	The replacement cost where not covered by the <i>Purchaser's</i> insurance. The <i>Purchaser's</i> policy deductible as at Contract Date, where covered by the <i>Purchaser's</i> insurance.
Liability for loss of or damage to property (except the <i>goods</i> , plant and materials and equipment) and liability for bodily injury to or death of a person (not an employee of the <i>Supplier</i>) caused by activity in connection with this contract	<u>Loss of or damage to property</u> <u>Purchaser's property</u> The replacement cost where not covered by the <i>Purchaser's</i> insurance. The <i>Purchaser's</i> policy deductible as at Contract Date, where covered by the <i>Purchaser's</i> insurance. <u>Other property</u> The replacement cost <u>Death of or bodily injury</u> The amount required by the applicable law.
Liability for death of or bodily injury to employees of the <i>Supplier</i> 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 minimum 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
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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 2020³ 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	DPU, DAP, DDP	DPU

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 <i>Supplier's</i> obligations	B	The <i>Purchaser's</i> 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

³ 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 <i>Supplier</i> manufactures, prototypes, tests and stores the <i>goods</i> including order and timing]	
2. The requirements for transport are	[State the extent to which the <i>Supplier</i> transports the <i>goods</i> and the mode of transport]	
3. The delivery place is	[State the location where the <i>goods</i> are to be placed by the <i>Supplier</i> , such as whether it is a dispatch department at the <i>Supplier's</i> premises, the <i>Purchaser</i> is to collect or other location the <i>Purchaser</i> may require. If the delivery place for the <i>services</i> is different to the <i>goods</i> 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 <i>goods</i>	
	Unloading the <i>goods</i>	
For international procurement	Undertake export requirements	
	Undertake import requirements	
5. Information to be provided by the <i>Supplier</i>	Title of document	
	Packing lists for cases and their contents	
	Copy of invoice for the <i>goods</i>	
	Delivery Note	
	Test results and maintenance manuals	
For international procurement	Licences, authorisations and other formalities associated with export of the <i>goods</i>	
	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 <i>goods</i> 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)⁴ and the relevant parts of its Guidance Notes (SC3-GN)⁵ 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 <i>Supplier</i> is (Name): Address Tel No. Fax No.													
11.2(8)	The Goods Information for the <i>Supplier's</i> design is in:													
11.2(11)	The tendered total of the Prices is	R , (in words)												
11.2(12)	The <i>price schedule</i> is in:													
11.2(14)	The following matters will be included in the Risk Register													
25.2	The restrictions to access for the <i>Supply Manager</i> and Others to work being done for this contract are													
30.1	The <i>delivery date</i> of the <i>goods</i> and <i>services</i> is:	<table border="1"> <thead> <tr> <th></th> <th><i>goods and services</i></th> <th><i>delivery date</i></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>[•]</td> <td>[•]</td> </tr> <tr> <td>2</td> <td>[•]</td> <td>[•]</td> </tr> <tr> <td>3</td> <td>[•]</td> <td>[•]</td> </tr> </tbody> </table>		<i>goods and services</i>	<i>delivery date</i>	1	[•]	[•]	2	[•]	[•]	3	[•]	[•]
	<i>goods and services</i>	<i>delivery date</i>												
1	[•]	[•]												
2	[•]	[•]												
3	[•]	[•]												
31.1	The programme identified in the Contract Data is contained in:													
63.2	The <i>percentage for overheads and profit</i> added to the Defined Cost is	%												

⁴ Either April 2013 or December 2009 Edition as stated by *Purchaser* in Contract Data part 1.

⁵ 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	2
C2.2	The <i>price schedule</i>	[•]

C2.1 Pricing assumptions

How goods and services are priced and assessed for payment

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

Identified and defined terms	11 11.2	<p>(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.</p> <p>(12) The Price Schedule is the <i>price schedule</i> unless later changed in accordance with this contract.</p>
Assessing the amount due	50.2	<p>The amount due is</p> <ul style="list-style-type: none"> • the Price for each lump sum item in the Price Schedule which the <i>Supplier</i> has completed, • where a quantity is stated for an item in the Price Schedule, an amount calculated by multiplying the quantity which the <i>Supplier</i> has completed by the rate, • plus other amounts to be paid to the <i>Supplier</i>, • less amounts to be paid by or retained from the <i>Supplier</i>. <p>Any tax which the law requires the <i>Purchaser</i> to pay to the <i>Supplier</i> is included in the amount due.</p>

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

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.

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.

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 *services* 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

Category	SAP stock no	SAP Purchase Description	Qty	Rate
1.Lifting Equipment	723426	SLING, CHAIN: TYPE: ADJUSTABLE; DIMENSIONS: LG 1.5 M; MATERIAL: ALLOY STEEL; CAPACITY: 3 T; LEG QUANTITY: 2 :	1	
	723427	SLING, CHAIN: TYPE: ADJUSTABLE; DIMENSIONS: LG 3 M; MATERIAL: ALLOY STEEL; CAPACITY: 3 T; LEG QUANTITY: 2 :	1	
	723869	SLING, WEB: CAPACITY: 3 T; LENGTH: 1 M; : LIFTING DUPLEX FLAT	1	
	723870	SLING, WEB: MATERIAL: POLYESTER; CAPACITY: 1 T; LENGTH: 3 M , LIFTING DUPLEX FLAT	1	
	723428	SLING, WEB: TYPE: (2) SIDE FOLDED EYE; WIDTH: 50 MM; MATERIAL: POLYESTER HIGH TENACITY; CAPACITY: 3 T; LENGTH: 800 MM; THICKNESS: 1.7 MM ; ENDLESS NYLON SLING	1	
	723429	SLING, WEB: TYPE: (2) SIDE FOLDED EYE; WIDTH: 25 MM; MATERIAL: POLYESTER; CAPACITY: 700 KG; LENGTH: 500 MM; THICKNESS: 0.87 MM : ENDLESS NYLON SLING	1	
	723430	SLING, WEB: TYPE: (2) SIDE FOLDED EYE; WIDTH: 25 MM; MATERIAL: POLYESTER; CAPACITY: 1.2 T; LENGTH: 1.2 M; THICKNESS: 1.35 MM ; : ENDLESS NYLON SLING	1	
	723431	SLING, WEB: TYPE: (2) SIDE FOLDED EYE; WIDTH: 25 MM; MATERIAL: POLYESTER; CAPACITY: 2 T; LENGTH: 1.5 M; THICKNESS: 1.85 MM ; : ENDLESS NYLON SLING	1	
	723432	SLING, CHAIN: TYPE: CLEVIS HOOK WITH LATCH; DIMENSIONS: 1 M; MATERIAL: STEEL; CAPACITY: 1 T; LEG QUANTITY: 1 ;; CHAIN SLINGS	1	
	723433	SLING, CHAIN: TYPE: CLEVIS HOOK WITH LATCH; DIMENSIONS: LG 3 M; MATERIAL: STEEL ALLOY; CAPACITY: 1 T; LEG QUANTITY: 1 ;; CHAIN SLINGS	1	
	723434	SLING, CHAIN: TYPE: CLEVIS HOOK WITH LATCH; DIMENSIONS: LG 1 M; MATERIAL: STEEL ALLOY; CAPACITY: 3 T; LEG QUANTITY: 1 ;; CHAIN SLINGS	1	

723435	SLING, CHAIN: TYPE: CLEVIS HOOK WITH LATCH; DIMENSIONS: LG 3 M; MATERIAL: STEEL ALLOY; CAPACITY: 3 T; LEG QUANTITY: 1	1	
723436	SLING, CHAIN: TYPE: CLEVIS HOOK WITH LATCH; DIMENSIONS: LG 3 M; MATERIAL: STEEL ALLOY; CAPACITY: 5 T; LEG QUANTITY: 1 : CHAIN SLINGS	1	
723449	SLING, CHAIN: TYPE: CLEVIS HOOK WITH LATCH; DIMENSIONS: LG 5 M; MATERIAL: STEEL ALLOY; CAPACITY: 5 T; LEG QUANTITY: 4 : CHAIN SLINGS	1	
723616	SLING, CHAIN: TYPE: CLEVIS HOOK WITH LATCH; DIMENSIONS: LG 5 M; MATERIAL: STEEL ALLOY; CAPACITY: 3 T; LEG QUANTITY: 4 : CHAIN SLINGS	1	
723651	SHACKLE: TYPE: D; DIAMETER: 18 MM; MATERIAL: STEEL DROP FORGED; LOAD RATING: 1.5 T; PIN: 19 MM; INSIDE WIDTH: 68 MM; INSIDE LENGTH: 37 MM ; CHAIN SLINGS	1	
723697	SHACKLE: TYPE: D; DIAMETER: 27 MM; MATERIAL: STEEL DROP FORGED; LOAD RATING: 3 T; PIN: 24 MM; INSIDE WIDTH: 80 MM; INSIDE LENGTH: 51 MM : CHAIN SLINGS	1	
723871	HOIST: TYPE: LEVER; CAPACITY: 0.75 T; CHAIN DIA 6 MM X LG 1.5 M; HOOK SIZE 147 MM,	1	
723872	HOIST: TYPE: LEVER; CAPACITY: 1.5 T; CHAIN DIA 8 MM X LG 1.5 M: HOOK SIZE 175 MM ;	1	
723873	HOIST: TYPE: LEVER; CAPACITY: 3 T; CHAIN DIA 10 MM X LG 1.5 M; HOOK IZE 195 MM;	1	
723737	PULLEY: TYPE: SNATCH; DIAMETER: 120 MM; MATERIAL: STEEL FORGED; GROOVE: 10-14 MM; WIDTH: 32 MM : LIFTING	1	
723874	RATCHET: LOAD CAPACITY: 0.75 T ;	1	
723875	RATCHET: LOAD CAPACITY: 1 T	1	
723880	CUTTER: TYPE: CUTTER, HAND; SIZE: 50 MM; MATERIAL: METAL ,		
723881	GRIP, CABLE: TYPE: PULLING INNER; MATERIAL: STEEL; CONDUCTOR: 35 MM		
723882	GRIP, CABLE: TYPE: PULLING INNER; MATERIAL: STEEL; CONDUCTOR: 70 MM ;		
723883	DRUM: TYPE: RUNNING BLOCK SHD; DIMENSIONS: DIA 120 X WD 30 MM; MATERIAL: NYLON		
723886	DRUM: TYPE: RUNNING BLOCK SHD; DIMENSIONS: DIA 320 X WD 60 MM; MATERIAL: NYLON		

	723887	DRUM: TYPE: RUNNING BLOCK 300; DIMENSIONS: DIA 450 X WD 30 ; WEIGT: 1000KG ; MATERIAL: ALUMINIUM		
	723763	ASSEMBLY: TYPE: HAND LINE; APPLICATION: PULLEY 120 MM; LENGTH 24M ; ID#: HO-HLB-C-24PA-BE		
	723888	ROPE: MATERIAL: POLYPROPYLENE; DIMENSIONS: DIA 12 MM X LG 100 M		
	723764	STAND: TYPE: ADJUSTABLE; MECHANICAL CABLE DRUM; AXLE HEIGHT FROM 0.3 TO 1.1 M - RATED LOAD 30 KN		
	723765	STAND: TYPE: ADJUSTABLE; MECHANICAL CABLE DRUM; AXLE HEIGHT FROM 0.3 TO 1.1 M - RATED LOAD 100 KN		
	723766	STAND: TYPE: HORIZONTAL; DIMENSIONS: DIA 1.5 M; HYDRAULIC CABLE DRUM (SBT-1500)		
	723906	METER: TYPE: CABLE MEASURING; RANGE: 6-76 MM: SKU: 2600 TRUMETER		
		TOOL: TYPE: CUTTING; DISCRIPTION : ALUMIN WIRE RATCH CUTTER 30MM D REPL ;		
	723907	ASSEMBLY: TYPE: ROLLER; APPLICATION: GROUND CORNER CABLE; MANUF P/N: SHL3N; RATED LOAD 10KN; CABLE DIA 120-200 MM; WEIGHT 9-26 KG		
2.Rigging Equipment	723753	GRIP: TYPE: WIRE; MATERIAL: STEEL; LARGE EYE LEVER WITH SAFETY LATCH; COME ALONG 1 TON ;	1	
	723754	GRIP: TYPE: WIRE; MATERIAL: STEEL; LARGE EYE LEVER WITH SAFETY LATCH; COME ALONG 2 TON ;	1	
	723755	GRIP: TYPE: WIRE; MATERIAL: STEEL; LARGE EYE LEVER WITH SAFETY LATCH; COME ALONG 3 TON ;	1	
	723756	GRIP: TYPE: WIRE; MATERIAL: ALUMINIUM; LARGE EYE LEVER WITH SAFETY LATCH; COME ALONG 1 TON ; MAKE:	1	
	723757	GRIP: TYPE: WIRE; MATERIAL: ALUMINIUM; LARGE EYE LEVER WITH SAFETY LATCH; COME ALONG 2 TON ;	1	
	723758	GRIP: TYPE: WIRE; MATERIAL: ALUMINIUM; LARGE EYE LEVER WITH SAFETY LATCH; COME ALONG 3 TON	1	
	723759	PUNCH: TYPE: CHASER; POINT SIZE: 18-20 MM; LENGTH: 127-152 MM	1	
	723760	WRENCH, TORQUE: DRIVE SIZE: 3/8 IN; RATING: 10-50 NM; GRADUATIONS: 10-50 NM; LENGTH: 360 MM	1	

	723877	GRIP, CABLE: TYPE: PULLING OUTER; MATERIAL: NYLON; CONDUCTOR: 35-185 MM3	1	
	723876	SWIVEL: TYPE: PULLING; DIMENSIONS: DIA 32 X LG 126 MM; CAPACITY: 11 KN; PIN DIA 10 MM; RECESS 14 MM : CCE 32MM	1	
3. Electrical Crimpers	723767	CRIMPER: TYPE: BATTERY OPERATED; CRIMPING RANGE: 10-240 MM2; FURNISHED ITEMS: CASE; CHARGER; (2) SPARE BATTERY	1	
	723768	CRIMPER: TYPE: 6 TON, BATTERY OPERATED; CRIMPING RANGE: 10-240 MM2; JAW TYPE: HEX NARROW PROFILE R18; CASE; CHARGER; 2 BATTERIES 18V/2-3AH; FULL DIE SET :	1	
	723769	CRIMPER: TYPE: BATTERY OPERATED; CRIMPING RANGE: 16-400 MM2; JAW TYPE: HEX; DESIGN TYPE: 12 TON; FURNISHED ITEMS: CASE; CHARGER; (2) SPARE BATTERY; FULL DIE SET ECT400 16-400MM BATTERY POWERED CRIMPING TOOL	1	
		Hydraulic Indent Crimper Kit Internal Dies C-Head 25-120mm	1	
4. Mechanical Crimping Equipment	723770	CRIMPER: TYPE: MECHANICAL; CRIMPING RANGE: 6; 10; 16; 25; 35; 50 MM2; JAW TYPE: HEX	1	
	723771	CRIMPER: TYPE: MECHANICAL TOOL; CRIMPING RANGE: 10-120 MM; JAW TYPE: HEX	1	
	723772	CRIMPER: TYPE: HYDRAULIC HAND; CRIMPING RANGE: 6-95 MM	1	
	723773	CRIMPER: TYPE: PRE-INSULATED TERMINAL; CRIMPING RANGE: 0.5-6 MM	1	
	723774	CRIMPER: TYPE: BARE TERMINAL; CRIMPING RANGE: 0.5-10 MM	1	
	723775	CRIMPER: TYPE: DIE DA7; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 30 TON	1	
	723776	CRIMPER: TYPE: DIE DA8; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 30 TON	1	
	723777	CRIMPER: TYPE: DIE DA9; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 30 TON	1	
	723778	CRIMPER: TYPE: DIE DA10; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 30 TON	1	
	723779	CRIMPER: TYPE: DIE DA13; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 30 TON	1	
	723780	CRIMPER: TYPE: DIE DS7; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 30 TON	1	
	723781	CRIMPER: TYPE: DIE DS8; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 30 TON	1	

723782	CRIMPER: TYPE: DIE DS10; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 30 TON	1	
723783	CRIMPER: TYPE: DIE DS12; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 30 TON	1	
723784	CRIMPER: TYPE: DIE DA7; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 60 TON	1	
723785	CRIMPER: TYPE: DIE DA8; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 60 TON	1	
723786	CRIMPER: TYPE: DIE DA9; CRIMPING RANGE: 14-76 M; DESIGN TYPE: 60 TON	1	
723787	CRIMPER: TYPE: DIE DA10; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 60 TON	1	
723788	CRIMPER: TYPE: DIE DA13; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 60 TON	1	
723789	CRIMPER: TYPE: DIE DS7; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 60 TON	1	
723790	CRIMPER: TYPE: DIE DS8; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 60 TON	1	
723791	CRIMPER: TYPE: DIE DS10; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 60 TON	1	
723792	CRIMPER: TYPE: DIE DS12; CRIMPING RANGE: 14-76; DESIGN TYPE: 60 TON	1	
723793	CRIMPER: TYPE: DIE DA7; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 100 TON	1	
723794	CRIMPER: TYPE: DIE DA8; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 100 TON	1	
723795	CRIMPER: TYPE: DIE DA9; CRIMPING RANGE: 4-76 MM; DESIGN TYPE: 100 TON	1	
723796	CRIMPER: TYPE: DIE DA10; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 100 TON	1	
723797	CRIMPER: TYPE: DIE DA13; CRIMPING RANGE: 14-76; DESIGN TYPE: 100 TON	1	
723798	CRIMPER: TYPE: DIE DS7; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 100 TON	1	
723799	CRIMPER: TYPE: DIE DS8; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 100 TON	1	
723800	CRIMPER: TYPE: DIE DS10; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 100 TON	1	
723802	CRIMPER: TYPE: DIE DS12; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 100 TON	1	

	723893	HOSE: TYPE: HYDRAULIC; INSIDE DIAMETER: 3/8 IN; OUTSIDE DIAMETER: 3/4 IN; LENGTH: 5 M; MATERIAL: STEEL; FOR CRIMPING WITH MALE/FEMALE COUPLINGS	1	
	723894	HOSE: TYPE: HYDRAULIC; INSIDE DIAMETER: 3/8 IN; OUTSIDE DIAMETER: 3/4 IN; LENGTH: 10 M; MATERIAL: STEEL; FOR CRIMPING WITH MALE AND FEMALE COUPLINGS	1	
	723803	TOOL: TYPE: CUTTING; STYLE: HAND HYDRAULIC; DIMENSIONS: WD 175 X LG 625.5 MM	1	
	0	TOOL: TYPE: CRIMPER ; STYLE: HAND ; SIZE: 16MMSQ ; NON INSULATED 1.26 – 16mm	1	
	723908	TAMPER: TYPE: TAMPER HYDRAULIC; STYLE: POLE	1	
5.Generators	723901	GENERATOR, ALTERNATING CURRENT: TYPE: DIESEL; POTENTIAL: 230 VAC; PHASE: SINGLE; POWER: 7 KVA; FREQUENCY 50/60 HZ; (2) FRONT WHEEL; (2) SUPPORT FEET/HANDLE	1	
	723902	GENERATOR, ALTERNATING CURRENT: TYPE: PETROL; POTENTIAL: 230 V; PHASE: THREE; POWER: 7 KVA; FREQUENCY 50/60 HZ; (2) WHEEL FRONT/BACK	1	
	723903	GENERATOR, ALTERNATING CURRENT: TYPE: PETROL; POTENTIAL: 230 V; PHASE: SINGLE; POWER: 1.5 KVAC; FREQUENCY 50/60 HZ; (2) WHEEL FRONT/BACK	1	
	723904	GENERATOR, ALTERNATING CURRENT: TYPE: PETROL; POTENTIAL: 230 V; PHASE: SINGLE; POWER: 2.5 KVA; FREQUENCY 50/60 HZ; (2) WHEEL FRONT/BACK	1	
	723905	GENERATOR, ALTERNATING CURRENT: TYPE: PETROL; POTENTIAL: 230 V; PHASE: SINGLE; POWER: 5 KVA; FREQUENCY 50/60 HZ; (2) WHEEL FRONT/BACK	1	
6.Earthing Equipment	715830	KIT: TYPE: WORKING EARTH; APPLICATION: OVERHEAD LINE 33 KV; (1) STRANDED CU CABLE 16 MM2 X LG 4.5 M, WITH SCREW ON EARTH CLAMP-FIT EARTH SPIKE; (1) 2 x STRANDED CU CABLE 16 MM2 X LG 10 M, SNAP ONLINE END CLAMP-FIT CONDUCTOR; RED SHEATHING/CARRY BAG	1	
	179719	KIT: TYPE: SAFELY EARTHING RED; APPLICATION: 3 X 6M 20KA RATED STRANDED COPPER OVERHEAD LEAD.APPLICATION TO CONDUCTOR IN SUBSTATION. SCREW TYPE CLAMP THAT WORKS WITH LINKSTICK APPLICATOR, AND SCREW TYPE	1	

		CLAMP FOR STRUCTURE/NIPPLE BOLT		
	175831	KIT: TYPE: SAFELY EARTHING RED; APPLICATION: 3 X 5M 25MMSQ STRANDED COPPER OVERHEAD APPLICATION TO CONDUCTOR IN SUBSTATION. SCREW TYPE CLAMP THAT WORKS WITH LINKSTICK APPLICATOR, AND SCREW TYPE CLAMP FOR STRUCTURE	1	
	715829	KIT: TYPE: WORKING EARTH; APPLICATION: OVERHEAD LINE 33 KV; (1) STRANDED CU CABLE 16 MM2 X LG 4.5 M, WITH SCREW ON EARTH CLAMP-FIT EARTH SPIKE; ROD/SCREW ON CLUSTER BAR END CLAMP-FIT 25 MM BAR; (1) STRANDED CU CABLE 16 MM2 X LG 10 M, WITH SCREW ON CLUSTER BAR END CLAMP FIT 25 MM BAR/SNAP ONLINE END CLAMP-FIT CONDUCTOR; YELLOW SHEATHING/CARRY BAG	1	
	175830	2X2M X 40 SQUARE MILLIMETER CABLE WITH RED TRANSLUCENT PVC SHEATHING WITH SNAP ON CLAMPS ON EITHER SIDE, 1 X 12M X 40 SQUARE MILLI METER CABLE WITH RED TRANSLUCENT PVC SHEATHING, A SNAP ON CLAMP ON ONE END AND A BRASS EARTH CLAMP ON THE OTHER END, RED HEAVY DUTY CARRY BAG AND APPLICATOR/REMOVAL TOOL.CURRENT RATING 10KA	1	
	175831	3 X 12M X 40 SQUARE MILLIMETER CABLE WITH TRANSLUCENT PVC SHEATHING, A SCREW ON LINE CLAMP ON ONE END AND A BRASS EARTH CLAMP ON THE OTHER END.CURRENT RATING OF 10KA. RED HEAVY DUTY BAG AND APPLICATOR.	1	
	179719	3 X 6M X 95 SQUARE MILLIMETER CABLE WITH TRANSLUCENT PVC SHEATHING, A SCREW ON LINE CLAMP ON ONE END AND A BRASS EARTH CLAMP ON THE OTHER END.CURRENT RATING OF 20KA. RED HEAVY DUTY BAG AND APPLICATOR HEAD.	1	
	175829	2 X 10 M X 16 SQUARE MILLIMETER COPPER CABLES WITH YELLOW TRANSLUCENT PVC SHEATHING , A SNAP ON CLAMP ON ONE END AND A BRASS EARTH CLAMP ON THE OTHER END. 1 X 4 M X 16 SQUARE MILLIMETER CPPER CABLE WITH YELLOW TRANSLUCENT PVC SHEATHING WITH BRASS EARTH CLAMPS ON EAITHER SIDE. 4 X 2M X 16 SQUARE MILLIMETER CABLES	1	

		WITH YELLOW TRANSLUCENT PVC SHEATHING WITH SNAP ON CLAMPS ON EITHER ENDS. ONE YELLOW HEAVY DUTY CARRY BAG AN APPLICATOR AND 1 CLUSTER BAR. CURRENT RATING 4KA.		
	723911	KIT: TYPE: WORKING EARTH; APPLICATION: OVERHEAD LINE 132 KV; (1) STRANDED CU CABLE 16 MM2 X LG 4.5 M, WITH SCREW ON EARTH CLAMP-FIT EARTH SPIKE; ROD/SCREW ON CLUSTER BAR END CLAMP-FIT 25 MM BAR; (1) STRANDED CU CABLE 16 MM2 X LG 10 M, WITH SCREW ON CLUSTER BAR END CLAMP FIT 25 MM BAR/SNAP ONLINE END CLAMP-FIT CONDUCTOR; YELLOW SHEATHING/BAG	1	
7.Tele comms Equipment	723820	RADIO: TYPE: PORTABLE IC F43GT; BANDWIDTH: 450-512 MHZ; POWER SUPPLY: 7.2 V DC VDC; DIMENSIONS: WD 53 X HT 120 X DP 32.5 MM	1	
8.Operating Sticks	723821	STICK: TYPE: LINE OPERATING; DIMENSIONS: LG 30 FT; MATERIAL: GLASS FIBER	1	
	723826	STICK: TYPE: MEASURING INSULATED; DIMENSIONS: LG 15 M; MATERIAL: GLASS BIBER; TELESCOPIC	1	
	723841	METER: TYPE: HV AMP; RANGE: 1-2000 A; READOUT: 3.5 DIGIT; STYLE: STICK; FREQUENCY RANGE: 50 HZ; VOLTAGE RANGE: 0-400 KV; ACCURACY: 1 PCT, 2 COUNT; ALKALINE BATTERY 9 VDC; SHOCK/WATER RESISTANT MOLDED URETHANE	1	
	723822	STICK: TYPE: SUBSTATION OPERATING; DIMENSIONS: 5.5 M; MATERIAL: FIBERGLASS; DRAWING NO: D-DT-12603; TELESCOPIC; HEAVY DUTY; WITH LEATHER WATER REISTANT CARRYING BAG	1	
9.FPI Equipment's	723913	INDICATOR: TYPE: FAULT PATH MK10; DIMENSIONS: WD 80 X LG 120 X HT 60 MM; RANGE: 1-36 KV; RATING: 25 KA; MONITORING A SINGLE-PHASE CONDUCTOR-OVERHEAD 3-PHASE RADIAL SYSTEM	1	
10. Electrical Cutting Equipment	723823	SAW, POWER: TYPE: RECIPROCATING; BLADE SIZE: 50 MM; STYLE: CORDLESS HEAVY DUTY; RATING: 18 VOLT; WITH CASE; CHARGER; (2) LI-ION BATTERY	1	
	723824	SAW, POWER: TYPE: BATTERY INSULATED; BLADE SIZE: 184 MM; STYLE: LIVE WORK CLEANING; WITH CHARGER (CIGARRETE LIGHT PIN)	1	
	723825	GLOBAL POSITIONING SYSTEM: TYPE: HANDHELD; DISPLAY: LCD; MAP 78S	1	

	723915	DRILL, POWER: TYPE: CORDLESS HEAVY DUTY; SPEED: 1500 RPM; CHUCK SIZE: 13 MM; POWER: 650 W; POTENTIAL: 28 V; CASE; CHARGER; (2) BATTERY 5 AH	1	
	723827	DRILL: TYPE: BT45; CHUCK SIZE: 13 MM; LENGTH: 235 MM; MATERIAL: METAL/PLASTIC; MANUF P/N: BT45	1	
	723922	DRILL: TYPE: PETROL; LENGTH: 470 MM; MATERIAL: CARBON STEEL; MANUF P/N: EDR400	1	
	723923	DRILL, POWER: TYPE: MAGNETIC; SPEED: 1ST GEAR 50-250; 2ND GEAR: 100-510 RPM; CHUCK SIZE: 35 MM; POWER: 1.2 W; POTENTIAL: 220-230 V	1	
	723924	DRILL, POWER: TYPE: PORTABLE ELECTRIC POLE; SPEED: 115 RPM; DRIVE SIZE: 52 MM; MANUF P/N: B4-32	1	
	723828	DRILL, POWER: TYPE: WOOD POLE; SPEED: 215-2130 RPM; DRIVE SIZE: 16 MM; CHUCK SIZE: 16 MM; POWER: 550 W; POTENTIAL: 18 V; POWER SOURCE: BATTERY; WITH CHARGER (CIGARRETE LIGHT PIN)	1	
	723829	GRINDER: TYPE: ANGLE; BATTERY OPERATED; SIZE: 190 MM; DISK SIZE: ID 16 X OD 190 X THK 2.4 MM; WITH CHARGER (CIGARRETE LIGHTER PIN)	1	
	723830	TORCH: TYPE: HEAD; DIMENSIONS: SQ 38 X DP 55 MM	1	
	723925	STICK: TYPE: PHASING	1	
	723926	TESTER: TYPE: ALCO C1C116:C149; FREQUENCY: 50 HZ; ACCURACY: +- 0.05 PCT; DIMENSIONS: WD 56 X LG 124 X HT 41 MM; DISPLAY TYPE: ZERO: GREEN/LOW: RED/HIGH: BLINKING RED	1	
	723761	TOOL: TYPE: CUTTING; STYLE: IN-LINE; DIMENSIONS: 45 MM; BATTERY POWERED ;	1	
	723762	TOOL: TYPE: CUTTING; STYLE: PISTOL; DIMENSIONS: 45 MM; BATTERY POWERED	1	
	723913	INDICATOR: TYPE: FAULT PATH MK10; DIMENSIONS: WD 80 X LG 120 X HT 60 MM; RANGE: 1-36 KV; RATING: 25 KA; MONITORING A SINGLE-PHASE CONDUCTOR-OVERHEAD 3-PHASE RADIAL SYSTEM	1	
11. Electrical Testing Equipment	723831	TRANSFORMER: TYPE: VARIAC; CURRENT: 10 A; POTENTIAL: 415 VAC; PHASE: 3; APPARENT POWER: 8.14 KVA; MOUNTING: SURFACE; 50/60 HZ; SQ 175 X DP 410 MM	1	
	723832	TESTER: TYPE: INSULATION RESISTANCE; POTENTIAL: 30-600 V; FREQUENCY: 50/60 HZ; ACCURACY: +- 5 PCT; DIMENSIONS: WD 260 X LG 330	1	

	X HT 160 MM; RANGE: 1-10 KV; CURRENT: 0.5-0.55 MA		
723927	TESTER: TYPE: MULTIFUNCTION; FREQUENCY: 50/60 HZ; ACCURACY: +- 2 PCT; DIMENSIONS: WD 150 X LG 235 X HT 85 MM; RANGE: CONTINUITY: 0.01-99.9 OHM; GROUND TEST CURRENT: 4.5 MA	1	
723833	TESTER: TYPE: MULTIMETER 179; POTENTIAL: 1000 V DC/AC RMS; FREQUENCY: 100 HZ; ACCURACY: DC 0.09 PCT; DIMENSIONS: WD 90 X LG 185 X THK 43 MM; DISPLAY TYPE: DIGITAL; POWER: ALKALINE BATTERY 200 HR	1	
723834	TESTER: TYPE: MULTIMETER 189; POTENTIAL: AC 2.5 MV TO 1000 V; DC 0-1000 V; FREQUENCY: 0.5 HZ TO 1000 KHZ; ACCURACY: AC 0.025 PCT; DC 0.4 PCT; DIMENSIONS: SQ 5 X THK 1 IN; DISPLAY TYPE: ANALOG/DIGITAL	1	
0	TESTER: TYPE MULTIMETER 289; TRUE-RMS INDUSTRIAL LOGGING MULTIMETER WITH TREND CAPTURE. RANGE: 50 mV to 1 Kv, ; 50 OHMS to 500 MOHMS WEIGHT: 871 g	1	
723835	TESTER: TYPE: MULTIMETER; POTENTIAL: 1000 VDC; 750 VAC; FREQUENCY: 50/60 HZ; ACCURACY: +- 5 PCT; DIMENSIONS: WD 72 X LG 155 X HT 32 MM; RANGE: 200 K OHM	1	
0	TESTER: TYPE CLAMP ON AMMETER : POTENTIAL 1000V Fluke 303 Clamp Meter, Max Current 600A ac CAT III 600 V	1	
723929	TESTER: TYPE: CLAMP METER; FREQUENCY: 50 HZ; ACCURACY: <=5 PCT; DIMENSIONS: WD 112 X LG 271 X HT 46 MM; RANGE: 0-1 MOHM; 0-1 KV; DISPLAY TYPE: DIGITAL; 1000 A	1	
724011	TESTER: TYPE: CLAMP METER; FREQUENCY: 50/60 HZ; ACCURACY: +- 5 PCT; DIMENSIONS: WD 112 X LG 271 X HT 46 MM; DISPLAY TYPE: DIGITAL; 5 A	1	
723930	METER: TYPE: DC CLAMP METER 365; RANGE: 0-1000 A; READOUT: DIGITAL; STYLE: RANGE TAKING; FREQUENCY RANGE: 50 HZ; VOLTAGE RANGE: 0- 1000 V; RESISTANCE RANGE: 0-1 MOHM; DC CLAMP METER 365	1	
723836	OSCILLOSCOPE: TYPE: PORTABLE; LENGTH: 259.5 MM; POWER SOURCE: 100-240 VAC; BANDWIDTH: 60-100 MHZ; WIDTH: 163.2 MM; HEIGHT: 53.3 MM	1	
723932	TESTER: TYPE: AMBIENT TEMPERATURE; FREQUENCY: 100 HZ; ACCURACY: +-0.2 DEG C; DIMENSIONS: WD 79 X LG 169 X HT 29	1	

		MM; RANGE: 37 MM AT 100 DEG C		
	723965	TESTER: TYPE: PORTABLE EARTH LEAKGE; POTENTIAL: 230 V; FREQUENCY: 50/60 HZ; DIMENSIONS: 400 MM; RANGE: X25; CURRENT SETTING 10-35 MA	1	
	723933	TESTER: TYPE: TEMPERATURE; FREQUENCY: 100 HZ; ACCURACY: +- 0.05 PCT AT 0.4 DEG C; DIMENSIONS: WD 79 X LG 169 X HT 29 MM; RANGE: 400 DEG C	1	
	723837	THERMOMETER: TYPE: ELECTRONIC; RANGE: 400 DEG C; GRADUATIONS: - 200 TO 400 DEG C	1	
	723838	THERMOMETER: TYPE: ALCOHOL; RANGE: 2-8 AND -15 TO -25 DEG C; GRADUATIONS: -20 TO 110 DEG C	1	
	723934	METER: TYPE: 3 PHASE; READOUT: DISPLAY LCD; STYLE: ROTATION	1	
	723950	TESTER: TYPE: POLARITY; FREQUENCY: 50/60 HZ; ACCURACY: +- 0.5 PCT; DIMENSIONS: WD 356 X LG 470 X HT 190 MM; FOR CURRENT TRANSFORMERS	1	
	723951	METER: TYPE: CONDUCTIVITY; RANGE: 2000 MICRO S, 20.00 MILLI S, TDS: 2000 PPM 20000 PPM; READOUT: LCD 20 X 28 MM; STYLE: HANDHELD; VOLTAGE: 1.5 VDC; FREQUENCY RANGE: 50/60 HZ; ACCURACY: +-2 PCT FS + 1 D; DIMENSIONS: WD 148 X LG 203 X HT 78 MM	1	
12. Earth Resistivity Equipment	723839	TESTER: TYPE: EARTH RESISTANCE; POTENTIAL: 230 VAC; FREQUENCY: 50/60 HZ; ACCURACY: +-5 PCT; DIMENSIONS: WD 250 X LG 270 X HT 80 MM; RANGE: 0.01-2000 OHM; 3 POLE	1	
	723952	METER: TYPE: MICRO OHM; RANGE: 20000 MICRO OHM; STYLE: RECHARGABLE; VOLTAGE: 230 V; FREQUENCY RANGE: 50/60 HZ; CURRENT: OUTPUT 200 A; ACCURACY: +-0.5 PCT; DIMENSIONS: WD 190 X LG 250 X HT 180 MM	1	
	723953	TESTER: TYPE: EARTH RESISTANCE; POTENTIAL: 230 VAC; ACCURACY: +-5 PCT; DIMENSIONS: WD 70 X LG 101 X HT 52 MM; RANGE: 0.01 OHM TO 19.99 K OHM; 4 POLE	1	
13. DC Testing Equipment	723840	HYDROMETER: TYPE: DIGITAL; RANGE: 0-3 G/CM3; 0-40 DEG C; LENGTH: 240 MM; +-3 PCT; WD 90 X HT 45 MM; 50/60 HZ; 6-32 V	1	
	723954	TESTER: TYPE: POLARITY EARTH LEAKAGE; DIMENSIONS: WD 100.6 X LG 194.8 X HT 45.2 MM	1	

	723955	TESTER: TYPE: BATTERY STATE OF HEALTH; POTENTIAL: 0-20 VDC	1	
	723842	TESTER: TYPE: BATTERY IMPEDENCE; POTENTIAL: 600 V; FREQUENCY: 20 KHZ; ACCURACY: +-5 PCT; DIMENSIONS: WD 103 X HT 22 X DP 58 MM; RANGE: 3-3000 M OHM; 6-1000 VOLT	1	
	723843	RECORDER: TYPE: VOLTAGE DATA LOGGER; POTENTIAL: 0-20 V; MEMORY CONFIGURATION: 8 STRINGS OF 256 VDC, 8 STRINGS OF 256 S.G., 20 STRINGS OF 48 VDC	1	
14. Line Testing Equipment	723844	DETECTOR: TYPE: VOLTAGE 375; RATING: 11/33 KV; HORIZONTAL/VERTICAL DISTANCE; CC-875-K	1	
	723956	TESTER: TYPE: HV HORIZONTAL DISTANCE	1	
	212804	1KV TO 3,3KV SINGLE- AND THREE-PHASE OVERHEAD LINES AND ASSOCIATED EQUIPMENT, AND APPARATUS WITHIN HIGH VOLTAGE SUBSTATIONS	1	
	212803	UNIT TWO: 3,3KV TO 11KV SINGLE- AND THREE PHASE OVERHEAD LINES AND ASSOCIATED EQUIPMENT, AND APPARATUS WITHIN HIGH VOLTAGE SUBSTATIONS;	1	
	212340	11KV TO 33KV SINGLE- AND THREE PHASE OVERHEAD LINES AND ASSOCIATED EQUIPMENT, AND APPARATUS WITHIN HIGH VOLTAGE SUBSTATIONS, INCLUDING 19KV SWER OVERHEAD LINES AND ASSOCIATED EQUIPMENT;	1	
	0212338	UNIT FOUR: 44KV TO 132KV SINGLE- AND THREE PHASE OVERHEAD LINES AND ASSOCIATED EQUIPMENT, AND APPARATUS WITHIN HIGH VOLTAGE SUBSTATIONS;	1	
15. Distance measuring Equipment	723845	METER: TYPE: ULTRASONIC HEIGHT 600 E; RANGE: 23 M; READOUT: LCD DISPLAY; STYLE: DIGITAL; ACCURACY: 0.5 PCT AT 2 DIGITS; DIMENSIONS: WD 4 X LG 8-1/2 X HT 3 IN	1	
	723959	RANGE FINDER: TYPE: DIGITAL LASER; RANGE: 500 M; +-1 PCT; WD 70 X LG 101 X HT 52 MM	1	
	723960	RANGE FINDER: TYPE: BINOCULAR; RANGE: 2000 M	1	

16. Plant Testing Equipment	723846	TESTER: TYPE: HV INSULATION; POTENTIAL: 10 KV; FREQUENCY: 10-500 HZ; ACCURACY: 5 PCT AT 3 DIGITS; DIMENSIONS: WD 335 X LG 345 X THK 160 MM; MET01 - TERAOHM LT 10 KV; 15-25 A; DIGITAL; ELECTRONIC INTERFACE	1	
	723961	TESTER: TYPE: POTENTIAL: 250 V; FREQUENCY: 50 HZ; ACCURACY: +-0.2 DEG; RANGE: CT MODE: 1, 4 V; PT MODE: 1, 4, 10, 40, 100, 250 V; 3 PHASE TRANSFORMER TURNS RATIO TESTER WITH BUILT-IN BATTERY/PRINTER; 0-1500 VA; DIGITAL; ELECTRONIC INTERFACE	1	
	723962	PRINTER: TYPE: CABLE MAKER	1	
	723963	TESTER: TYPE: INSULATION RESISTANCE; POTENTIAL: 0-10 KV; ACCURACY: +-5 PCT; DIMENSIONS: SQ 200 X LG 300 MM	1	
	723964	PRINTER, LABEL: WD 100 X LG 250 X HT 125 MM	1	
	723849	BLOCK, TEST: TYPE: HANDLE	1	
	723966	LEAD: TYPE: TEST	1	
	723850	ANALYZER: TYPE: CT ACCURACY/PHASE ANGLE VERIFICATION TEST UNIT; RANGE: 0-5 A; 0-120 V; POWER SOURCE: 110-240 VAC 50 HZ	1	
	723967	ANALYZER: TYPE: VT TESTING; HARD NYLON	1	
	723968	PROTECTOR, OVERLOAD: CURRENT: 15 A; POLE: 3; POTENTIAL: 230/400 V; TYPE: LOAD BOX; HARD NYLON	1	
	723971	TESTER: TYPE: SECONDARY INJECTION; POTENTIAL: AUX 0-264 VDC; FREQUENCY: 10-3000 HZ; RANGE: 10-300 V AC/DC; POWER: 2500 W; 6600 RPM	1	
	723972	TESTER: TYPE: MULTI-FUNCTIONAL; RANGE: 10-14 W; 1-1.5 KG	1	
17. Chainsaw Equipment	723973	SAW, CHAIN: TYPE: MS-381; MOTOR SIZE: 72.2 CM3; BAR LENGTH: 20 IN; USAGE DESIGN: FARMING/COMMERCIAL; 2-10 MM; 260-1450 RPM; 6 AH	1	
	723974	SAW, CHAIN: TYPE: CS620; BAR LENGTH: 380-450 MM; 0-1300 RPM; 5 AH	1	
	723975	SAW, CHAIN: TYPE: TELESCOPIC PT75; MOTOR SIZE: 750; BAR LENGTH: 300 MM; USAGE DESIGN: TREE PRUNER; 0-1800 RPM; 1.5 AH	1	

	723976	SAW, CHAIN: TYPE: TELESCOPIC PPT-2620HES; MOTOR SIZE: 25.4 CM3; BAR LENGTH: 300; USAGE DESIGN: PRUNING; 1.5 AH; ADJUSTABLE	1	
	723979	SET: TYPE: SAFETY GEAR; APPLICATION: CHAINSAW	1	
	723851	PRUNER: TYPE: TREE, HIGH CUTTER; SIZE: 517 X 156 X 210 MM; 3-5 AH	1	
	723977	CUTTER: TYPE: BRUSH, PETROL FS360; SIZE: 7.67 IN; WITH BLADES/HARNESS; BAR LG MIN 380 X MAX 450 MM; PITCH 3/8 IN; POWER 2.9 KW; 50-350 NM	1	
	723978	CUTTER: TYPE: BRUSH, PETROL SRM420; SIZE: 7.67 IN; 20-4000 NM	1	
	723853	SET: TYPE: SAFETY GEAR; APPLICATION: BRUSH CUTTER; COMPRISING: (3) TEST LEADS WITH CONNECTORS/CLIPS/TERMINAL ADAPTORS	1	
18. Big and Small Grinding Equipment	723855	SAW, POWER: TYPE: RECIPROCATING; BLADE SIZE: 355 MM; RATING: 1300 W	1	
	723981	GRINDER, ELECTRIC: TYPE: INDUSTRIAL; SPEED: 11000 RPM; WHEEL SIZE: 115 MM MM; POWER: 840 W; WD 129 X LG 271 X HT 106 MM	1	
	723982	GRINDER, ELECTRIC: TYPE: INDUSTRIAL; SPEED: 6500 RPM; WHEEL SIZE: 230 MM; POWER: 2200 W; WD 190 X LG 580 X HT 120 MM; SPINDLE LOCK M14	1	
	723984	HEAT GUN, ELECTRIC: POWER: 1500 W; SPECIAL FEATURES: FAN SPEED 10-18 FT3/MIN; LATTICE LENGTH 90-600 DEG C; TEMPERATURE RANGE 50-450 DEG C	1	
	723985	DRILL, POWER: TYPE: CORDLESS ROTARY HAMMER; SPEED: 0-1200; 0-4800 RPM; CHUCK SIZE: CONCRETE: 26 MM; STEEL: 13 MM; WOOD: 32 MM; POTENTIAL: 36 V; WITH CASE; CHARGER; (2) BATTERY 2.6 AH	1	
	723856	WRENCH, IMPACT: DRIVE SIZE: 1/2 IN; POWER SOURCE: 28 V LI-ION; TORQUE: 440 NM; SPEED: 0-1450 RPM; DUTY: HEAVY DUTY; CORDLESS; WITH CASE; CHARGER; (2) BATTERY	1	
	723986	DRILL, POWER: TYPE: CORDLESS HEAVY DUTY; SPEED: 0-1300 RPM; POTENTIAL: 28 V; WITH CASE; CHARGER; (2) BATTERY 5 AH	1	
	723987	DRILL, POWER: TYPE: CORDLESS HEAVY DUTY; SPEED: 10-1800 RPM; POTENTIAL: 18 V; WITH CASE; CHARGER; (2) BATTERY 5 AH	1	
	723988	GRINDER, ELECTRIC: TYPE: CORDLESS HEAVY DUTY; POTENTIAL:	1	

		18 V; SPEED: 0-400/1-1500 RPM; POWER: 40 NM; ADJUSTABLE; WITH CASE; CHARGER; (2) BATTERIES 1.5 AH		
	723990	SAW, POWER: TYPE: CORDLESS HEAVY DUTY; STYLE: RECIPROCATING; RATING: 18 V; CUTTING RANGE: ALUMINIUM/STEEL: 6 MM; WOOD: 50 MM; 2700 RPM; STROKE LG 1800 MM; WITH CASE; CHARGER; (2) BATTERY	1	
	723994	BLOWER, ELECTRICAL: TYPE: PANEL CORDLESS HEAVY DUTY; CAPACITY: 3-5 AH; POTENTIAL: 18 V; POWER: 35 NM; AIR SPEED 230 KM/H; AIR VOLUME 480 NM3/H; SPEED 6000- 12000 RPM; WITH CAS; CHARGR; (2) BATTERY	1	
19. Welding Equipment	723857	INVERTER: TYPE: PWM-QUASI SQUARE WAVE; POWER: 2 KW; OUTPUT RATING: 200-240 VAC 200- 5500 VA 50 +/-0.5 HZ; INPUT RATING: 140-280 VAC 47-53 HZ; 12/24/36/48/72 VDC; BATTERY TYPE: LEAD ACID/TUBULAR; OPERATING TEMPERATURE: 0-50 DEG C	1	
	723858	TOOL: TYPE: STRAPPING C00169; STYLE: BAND-IT; DIMENSIONS: WD 101.6 X LG 254 X HT 76.2 MM; FINISH MATERIAL: EPOXY POWDER COATED; 1088.62 KG CUTS OFF THE TAIL OF THE CLAMP BEING FORMED	1	
	723859	VICE: TYPE: BENCH; MATERIAL: BODY CAST STEEL; JAW NOMINAL WIDTH: 200 MM; JAW OPENING CAPACITY: 225 MM; BASE TYPE: 360 DEG SWIVEL BASE; LG 492 X HT 89 MM	1	
	723861	TORCH OUTFIT, WELDING: TYPE: PORTABLE PORTAPACK; ACCOMODATED ITEMS: OXY ACETYLENE GAS WELDING SETS/BOTTLES; (1) ACETYLENE CYLINDER (PORTA PACK SIZE); (1) ACETYLENE REGULATOR (2 GAUGE) MODEL 101-1.4M-AC; (1) BRAZING HANDLE C/W MIXER AND 3 NOZZLES MODEL AG-265; (2) FLASHBACK ARRESTORS; (2) HOSE DIA 6MM X LG 3 M WITH 3/8 IN BSP FITTINGS; (1) OXYGEN REGULATOR (2 GAUGE) MODEL 101-7M-OX; (1) OXYGEN CYLINDER (PORTA PACK SIZE)	1	
	723862	KIT: TYPE: TORCH; APPLICATION: GUN BRAZING FLAME; COMPRISING: LPG HEATING BURNER; OXY PRESSURE 500 KPA; LPG PRESSURE 100 KPA; OXY CONSUMPTION 48 L/MIN; LPG CONSUMPTION 12 L/MIN; HEAT OUTPUT 40 MJ/HR	1	

	723863	PIPE, NON METALLIC: NOMINAL PIPE SIZE DESIGNATION: ID 9.5/8 X OD 16/14.5 MM; MATERIAL: PVC; LENGTH: 50 M; WALL THICKNESS: 6-7.5 MM; TYPE: NON METALIC; FOR LP GAS	1	
	724007	REGULATOR: TYPE: LP GAS; CONNECTION: (2) HOSE CLAMP	1	
	723864	CYLINDER: SIZE: 9 KG; TYPE: LP GAS; MATERIAL: CARBON STEEL	1	
	723865	SOLDERING IRON, NON ELECTRIC: TIP SIZE: 0.8; 2; 2.5 MM; TIP SHAPE: ROUND; STRAIGHT CHISEL; CONICAL; KNIFE; TIP MATERIAL: ALUMINIUM; TYPE: GAS	1	
20. Bolt Cutting Equipment	724003	CUTTER, BOLT: HEAD TYPE: HEAVY DUTY; SIZE: 350 MM; MATERIAL: CHROME VANADIUM STEEL	1	
	724004	CUTTER, BOLT: HEAD TYPE: HEAVY DUTY; SIZE: 600 MM; MATERIAL: CHROME VANADIUM STEEL	1	
	724005	CUTTER, BOLT: HEAD TYPE: HEAVY DUTY; SIZE: 910 MM; MATERIAL: CHROME VANADIUM STEEL	1	
	724006	CUTTER, BOLT: HEAD TYPE: ADJUSTABLE JAW; MATERIAL: CHROME VANADIUM STEEL; MATERIAL ACCOMODATED DIAMETER: 25 MM	1	
21. Rain Covering Equipment	723860	SHADE: TYPE: GAZEBO SELF ERRECTING; DIMENSIONS: SQ 3 M	1	
22. High Pressure and Pumping Equipment	724008	PUMP: TYPE: ELECTRICAL; CAPACITY: 60 L/S; RATING: 880 W; POTENTIAL: 230 V; APPLICATION: OIL DRUM	1	
	723866	GAUGE, FEELER: DIMENSIONS: LG 100 MM; BLADES: 13	1	
	723867	PUMP, CENTRIFUGAL: NPSH: 8 M; CAPACITY: 164 GAL/MIN; TOTAL HEAD: 32 M; SIZE: 2 IN-NPT; SPEED: 3600 RPM; STAGE: 2; TYPE: DRAINAGE OIL; SELF-PRIMING; IMPELLER 4 VANE CASTIRON; SEAL SILICON CARBIDE/SILICON CARBIDE	1	
	724009	PUMP: TYPE: DRAINAGE; CAPACITY: 130 L/MIN; POTENTIAL: 230 V; APPLICATION: PETROL DRUM	1	
	723868	WASHER, PRESSURE CLEANING: TYPE: HIGH PRESSURE; FLOW RATE: 36000 L/MIN; PRESSURE RATING: 350 BAR; POWER SOURCE: 400 V 3 PH 15 KW; SPEED: 1450 RPM, MAX INLET TEMP 28 DEG C	1	
23. Working Toolboxes	184371	HAND TOOLBOX FOR PTO/STO THREE TRAY * COATED STEEL * POWDER COATED TOOLKIT.	1	

	184372	HAND TOOLBOX FOR TO THREE TRAY * STEEL * POWDER COATED *	1	
24. Hydraulic press		PUNCH SET WITH PUMP. INCLUDES PUNCH, PE172 ELECTRIC/HYDRAULIC PUMP, 9756 HOSE, 9798 HOSE HALF COUPLER, 250459 PUNCH/DIE SET, METAL CASE. WT., 87.8 LBS. NOTE: 220 VOLT, 50 HZ. ORDER WITH SUFFIX "-220".	1	

The total of the Prices

PART 3: SCOPE OF WORK

Document reference	Title	No of pages
	This cover page	1
C3.1	<i>Purchaser's Goods Information</i>	
C3.2	<i>Supplier's Goods Information</i>	
	Total number of pages	

C3.1: PURCHASER’S GOODS INFORMATION

Overview and purpose of the goods and services

The contract covers the Supply and delivery of production equipment’s for the Gauteng Cluster on an “as and when required” basis

Specification and description of the goods

The technical specification document for the **Supply and deliver production equipment’s for the Gauteng Cluster on an “as and when required” basis** is titled Eskom Gauteng Scope of work for provision of production equipment, User specification with unique identifier number M&O -GAUTENG CLUSTER-2024-09-05.

Suppliers to make sure that their products are approved by SANAS accredited body like SABS when they tick the schedules or and any other accredited body.

The purpose of the document is to record the user requirements for the Provision of Production Equipment for Gauteng Cluster.

The scope of work includes supplying and delivering of the following Production Equipment:

Supply and Delivery of various production Equipment within Gauteng Cluster: (See attached detailed Scope of Work)

SAP Purchase Description	SLING, WEB: TYPE: (2) SIDE FOLDED EYE; WIDTH: 25 MM; MATERIAL: POLYESTER; CAPACITY: 2 T; LENGTH: 1.5 M; THICKNESS: 1.85 MM; ENDLESS NYLON SLING
SLING, CHAIN: TYPE: ADJUSTABLE; DIMENSIONS: LG 1.5 M; MATERIAL: ALLOY STEEL; CAPACITY: 3 T; LEG QUANTITY: 2:	SLING, CHAIN: TYPE: CLEVIS HOOK WITH LATCH; DIMENSIONS: 1 M; MATERIAL: STEEL; CAPACITY: 1 T; LEG QUANTITY: 1; CHAIN SLINGS
SLING, CHAIN: TYPE: ADJUSTABLE; DIMENSIONS: LG 3 M; MATERIAL: ALLOY STEEL; CAPACITY: 3 T; LEG QUANTITY: 2:	SLING, CHAIN: TYPE: CLEVIS HOOK WITH LATCH; DIMENSIONS: LG 3 M; MATERIAL: STEEL ALLOY; CAPACITY: 1 T; LEG QUANTITY: 1; CHAIN SLINGS
SLING, WEB: CAPACITY: 3 T; LENGTH: 1 M; LIFTING DUPLEX FLAT	SLING, CHAIN: TYPE: CLEVIS HOOK WITH LATCH; DIMENSIONS: LG 1 M; MATERIAL: STEEL ALLOY; CAPACITY: 3 T; LEG QUANTITY: 1; CHAIN SLINGS
SLING, WEB: MATERIAL: POLYESTER; CAPACITY: 1 T; LENGTH: 3 M, LIFTING DUPLEX FLAT	SLING, CHAIN: TYPE: CLEVIS HOOK WITH LATCH; DIMENSIONS: LG 3 M; MATERIAL: STEEL ALLOY; CAPACITY: 3 T; LEG QUANTITY: 1
SLING, WEB: TYPE: (2) SIDE FOLDED EYE; WIDTH: 50 MM; MATERIAL: POLYESTER HIGH TENACITY; CAPACITY: 3 T; LENGTH: 800 MM; THICKNESS: 1.7 MM; ENDLESS NYLON SLING	SLING, CHAIN: TYPE: CLEVIS HOOK WITH LATCH; DIMENSIONS: LG 3 M; MATERIAL: STEEL ALLOY; CAPACITY: 5 T; LEG QUANTITY: 1 : CHAIN SLINGS
SLING, WEB: TYPE: (2) SIDE FOLDED EYE; WIDTH: 25 MM; MATERIAL: POLYESTER; CAPACITY: 700 KG; LENGTH: 500 MM;	SLING, CHAIN: TYPE: CLEVIS HOOK WITH LATCH; DIMENSIONS: LG 5 M; MATERIAL: STEEL ALLOY; CAPACITY: 5 T; LEG QUANTITY: 4: CHAIN SLINGS

THICKNESS: 0.87 MM: ENDLESS NYLON SLING	
SLING, WEB: TYPE: (2) SIDE FOLDED EYE; WIDTH: 25 MM; MATERIAL: POLYESTER; CAPACITY: 1.2 T; LENGTH: 1.2 M; THICKNESS: 1.35 MM; ENDLESS NYLON SLING	SLING, CHAIN: TYPE: CLEVIS HOOK WITH LATCH; DIMENSIONS: LG 5 M; MATERIAL: STEEL ALLOY; CAPACITY: 3 T; LEG QUANTITY: 4: CHAIN SLINGS
HOIST: TYPE: LEVER; CAPACITY: 0.75 T; CHAIN DIA 6 MM X LG 1.5 M; HOOK SIZE 147 MM,	SHACKLE: TYPE: D; DIAMETER: 18 MM; MATERIAL: STEEL DROP FORGED; LOAD RATING: 1.5 T; PIN: 19 MM; INSIDE WIDTH: 68 MM; INSIDE LENGTH: 37 MM; CHAIN SLINGS
HOIST: TYPE: LEVER; CAPACITY: 1.5 T; CHAIN DIA 8 MM X LG 1.5 M: HOOK SIZE 175 MM;	SHACKLE: TYPE: D; DIAMETER: 27 MM; MATERIAL: STEEL DROP FORGED; LOAD RATING: 3 T; PIN: 24 MM; INSIDE WIDTH: 80 MM; INSIDE LENGTH: 51 MM: CHAIN SLINGS
HOIST: TYPE: LEVER; CAPACITY: 3 T; CHAIN DIA 10 MM X LG 1.5 M; HOOK IZE 195 MM;	PULLEY: TYPE: SNATCH; DIAMETER: 120 MM; MATERIAL: STEEL FORGED; GROOVE: 10-14 MM; WIDTH: 32 MM: LIFTING
RATCHET: LOAD CAPACITY: 0.75 T;	RATCHET: LOAD CAPACITY: 1 T
GRIP: TYPE: WIRE; MATERIAL: STEEL; LARGE EYE LEVER WITH SAFETY LATCH; COME ALONG 1 TON;	GRIP: TYPE: WIRE; MATERIAL: STEEL; LARGE EYE LEVER WITH SAFETY LATCH; COME ALONG 2 TON;
GRIP: TYPE: WIRE; MATERIAL: STEEL; LARGE EYE LEVER WITH SAFETY LATCH; COME ALONG 3 TON;	GRIP: TYPE: WIRE; MATERIAL: ALUMINIUM; LARGE EYE LEVER WITH SAFETY LATCH; COME ALONG 1 TON; MAKE:
GRIP: TYPE: WIRE; MATERIAL: ALUMINIUM; LARGE EYE LEVER WITH SAFETY LATCH; COME ALONG 2 TON;	
GRIP: TYPE: WIRE; MATERIAL: ALUMINIUM; LARGE EYE LEVER WITH SAFETY LATCH; COME ALONG 3 TON	STAND: TYPE: ADJUSTABLE; MECHANICAL CABLE DRUM; AXLE HEIGHT FROM 0.3 TO 1.1 M - RATED LOAD 100 KN
PUNCH: TYPE: CHASER; POINT SIZE: 18-20 MM; LENGTH: 127-152 MM	STAND: TYPE: HORIZONTAL; DIMENSIONS: DIA 1.5 M; HYDRAULIC CABLE DRUM (SBT-1500)
WRENCH, TORQUE: DRIVE SIZE: 3/8 IN; RATING: 10-50 NM; GRADUATIONS: 10-50 NM; LENGTH: 360 MM	METER: TYPE: CABLE MEASURING; RANGE: 6-76 MM: SKU: 2600 TRUMETER
GRIP, CABLE: TYPE: PULLING OUTER; MATERIAL: NYLON; CONDUCTOR: 35-185 MM3	TOOL: TYPE: CUTTING; DISCRIPTION: ALUMIN WIRE RATCH CUTTER 30MM D REPL;
SWIVEL: TYPE: PULLING; DIMENSIONS: DIA 32 X LG 126 MM; CAPACITY: 11 KN; PIN DIA 10 MM; RECESS 14 MM: CCE 32MM	ASSEMBLY: TYPE: ROLLER; APPLICATION: GROUND CORNER CABLE; MANUF P/N: SHL3N; RATED LOAD 10KN; CABLE DIA 120-200 MM; WEIGHT 9-26 KG

TOOL: TYPE: CUTTING; STYLE: IN-LINE; DIMENSIONS: 45 MM; BATTERY POWERED;	CRIMPER: TYPE: BATTERY OPERATED; CRIMPING RANGE: 10-240 MM ² ; FURNISHED ITEMS: CASE; CHARGER; (2) SPARE BATTERY
TOOL: TYPE: CUTTING; STYLE: PISTOL; DIMENSIONS: 45 MM; BATTERY POWERED	CRIMPER: TYPE: 6 TON, BATTERY OPERATED; CRIMPING RANGE: 10-240 MM ² ; JAW TYPE: HEX NARROW PROFILE R18; CASE; CHARGER; 2 BATTERIES 18V/2-3AH; FULL DIE SET:
CUTTER: TYPE: CUTTER, HAND; SIZE: 50 MM; MATERIAL: METAL,	CRIMPER: TYPE: BATTERY OPERATED; CRIMPING RANGE: 16-400 MM ² ; JAW TYPE: HEX; DESIGN TYPE: 12 TON; FURNISHED ITEMS: CASE; CHARGER; (2) SPARE BATTERY; FULL DIE SET ECT400 16-400MM BATTERY POWERED CRIMPING TOOL
GRIP, CABLE: TYPE: PULLING INNER; MATERIAL: STEEL; CONDUCTOR: 35 MM	HYDRAULIC INDENT CRIMPER KIT INTERNAL DIES C-HEAD 25-120MM
GRIP, CABLE: TYPE: PULLING INNER; MATERIAL: STEEL; CONDUCTOR: 70 MM;	CRIMPER: TYPE: MECHANICAL; CRIMPING RANGE: 6; 10; 16; 25; 35; 50 MM ² ; JAW TYPE: HEX
DRUM: TYPE: RUNNING BLOCK SHD; DIMENSIONS: DIA 120 X WD 30 MM; MATERIAL: NYLON	CRIMPER: TYPE: MECHANICAL TOOL; CRIMPING RANGE: 10-120 MM; JAW TYPE: HEX
DRUM: TYPE: RUNNING BLOCK SHD; DIMENSIONS: DIA 320 X WD 60 MM; MATERIAL: NYLON	CRIMPER: TYPE: HYDRAULIC HAND; CRIMPING RANGE: 6-95 MM
DRUM: TYPE: RUNNING BLOCK 300; DIMENSIONS: DIA 450 X WD 30; WEIGT: 1000KG; MATERIAL: ALUMINIUM	CRIMPER: TYPE: PRE-INSULATED TERMINAL; CRIMPING RANGE: 0.5-6 MM
ASSEMBLY: TYPE: HAND LINE; APPLICATION: PULLEY 120 MM; LENGTH 24M; ID#: HO-HLB-C-24PA-BE	CRIMPER: TYPE: DIE DA10; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 60 TON
ROPE: MATERIAL: POLYPROPYLENE; DIMENSIONS: DIA 12 MM X LG 100 M	CRIMPER: TYPE: DIE DA13; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 60 TON
STAND: TYPE: ADJUSTABLE; MECHANICAL CABLE DRUM; AXLE HEIGHT FROM 0.3 TO 1.1 M - RATED LOAD 30 KN	CRIMPER: TYPE: DIE DS7; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 60 TON
CRIMPER: TYPE: BARE TERMINAL; CRIMPING RANGE: 0.5-10 MM	CRIMPER: TYPE: DIE DS8; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 60 TON
CRIMPER: TYPE: DIE DA7; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 30 TON	CRIMPER: TYPE: DIE DS10; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 60 TON
CRIMPER: TYPE: DIE DA8; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 30 TON	CRIMPER: TYPE: DIE DS12; CRIMPING RANGE: 14-76; DESIGN TYPE: 60 TON
CRIMPER: TYPE: DIE DA9; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 30 TON	CRIMPER: TYPE: DIE DA7; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 100 TON

CRIMPER: TYPE: DIE DA10; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 30 TON	CRIMPER: TYPE: DIE DA8; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 100 TON
CRIMPER: TYPE: DIE DA13; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 30 TON	CRIMPER: TYPE: DIE DA9; CRIMPING RANGE: 4-76 MM; DESIGN TYPE: 100 TON
CRIMPER: TYPE: DIE DS7; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 30 TON	CRIMPER: TYPE: DIE DA10; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 100 TON
CRIMPER: TYPE: DIE DS8; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 30 TON	CRIMPER: TYPE: DIE DA13; CRIMPING RANGE: 14-76; DESIGN TYPE: 100 TON
CRIMPER: TYPE: DIE DS10; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 30 TON	CRIMPER: TYPE: DIE DS7; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 100 TON
CRIMPER: TYPE: DIE DS12; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 30 TON	CRIMPER: TYPE: DIE DS8; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 100 TON
CRIMPER: TYPE: DIE DA7; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 60 TON	CRIMPER: TYPE: DIE DS10; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 100 TON
CRIMPER: TYPE: DIE DA8; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 60 TON	CRIMPER: TYPE: DIE DS12; CRIMPING RANGE: 14-76 MM; DESIGN TYPE: 100 TON
CRIMPER: TYPE: DIE DA9; CRIMPING RANGE: 14-76 M; DESIGN TYPE: 60 TON	HOSE: TYPE: HYDRAULIC; INSIDE DIAMETER: 3/8 IN; OUTSIDE DIAMETER: 3/4 IN; LENGTH: 5 M; MATERIAL: STEEL; FOR CRIMPING WITH MALE/FEMALE COUPLINGS
HOSE: TYPE: HYDRAULIC; INSIDE DIAMETER: 3/8 IN; OUTSIDE DIAMETER: 3/4 IN; LENGTH: 10 M; MATERIAL: STEEL; FOR CRIMPING WITH MALE AND FEMALE COUPLINGS	KIT: TYPE: WORKING EARTH; APPLICATION: OVERHEAD LINE 33 KV; (1) STRANDED CU CABLE 16 MM2 X LG 4.5 M, WITH SCREW ON EARTH CLAMP-FIT EARTH SPIKE; (1) 2 x STRANDED CU CABLE 16 MM2 X LG 10 M, SNAP ONLINE END CLAMP-FIT CONDUCTOR; RED SHEATHING/CARRY BAG
TOOL: TYPE: CUTTING; STYLE: HAND HYDRAULIC; DIMENSIONS: WD 175 X LG 625.5 MM	KIT: TYPE: SAFELY EARTHING RED; APPLICATION: 3 X 6M 20KA RATED STRANDED COPPER OVERHEAD LEAD.APPLICATION TO CONDUCTOR IN SUBSTATION. SCREW TYPE CLAMP THAT WORKS WITH LINKSTICK APPLICATOR, AND SCREW TYPE CLAMP FOR STRUCTURE/NIPPLE BOLT
TOOL: TYPE: CRIMPER: STYLE: HAND; SIZE: 16MMSQ; NON-INSULATED 1.26 – 16mm	KIT: TYPE: SAFELY EARTHING RED; APPLICATION: 3 X 5M 25MMSQ STRANDED COPPER OVERHEAD APPLICATION TO CONDUCTOR IN SUBSTATION. SCREW TYPE CLAMP THAT WORKS WITH LINKSTICK APPLICATOR, AND SCREW TYPE CLAMP FOR STRUCTURE
TAMPER: TYPE: TAMPER HYDRAULIC; STYLE: POLE	KIT: TYPE: WORKING EARTH; APPLICATION: OVERHEAD LINE 33 KV; (1) STRANDED CU CABLE 16 MM2 X LG 4.5 M, WITH SCREW ON EARTH CLAMP-FIT EARTH SPIKE; ROD/SCREW ON CLUSTER BAR END CLAMP-FIT 25 MM BAR; (1) STRANDED CU CABLE 16 MM2 X LG 10 M, WITH SCREW ON CLUSTER BAR END CLAMP FIT 25 MM BAR/SNAP ONLINE END CLAMP-FIT

	CONDUCTOR; YELLOW SHEATHING/CARRY BAG
GENERATOR, ALTERNATING CURRENT: TYPE: DIESEL; POTENTIAL: 230 VAC; PHASE: SINGLE; POWER: 7 KVA; FREQUENCY 50/60 HZ; (2) FRONT WHEEL; (2) SUPPORT FEET/HANDLE	2X2M X 40 SQUARE MILLIMETER CABLE WITH RED TRANSLUCENT PVC SHEATHING WITH SNAP ON CLAMPS ON EITHER SIDE, 1 X 12M X 40 SQUARE MILLI METER CABLE WITH RED TRANSLUCENT PVC SHEATING, A SNAP-ON CLAMP ON ONE END AND A BRASS EARTH CLAMP ON THE OTHER END, RED HEAVY DUTY CARRY BAG AND APPLICATOR/REMOVAL TOOL.CURRENT RATING 10KA
GENERATOR, ALTERNATING CURRENT: TYPE: PETROL; POTENTIAL: 230 V; PHASE: THREE; POWER: 7 KVA; FREQUENCY 50/60 HZ; (2) WHEEL FRONT/BACK	3 X 12M X 40 SQUARE MILLIMETER CABLE WITH TRANSLUCENT PVC SHEATHING, A SCREW ON LINE CLAMP ON ONE END AND A BRASS EARTH CLAMP ON THE OTHER END.CURRENT RATING OF 10KA. RED HEAVY DUTY BAG AND APPLICATOR.
GENERATOR, ALTERNATING CURRENT: TYPE: PETROL; POTENTIAL: 230 V; PHASE: SINGLE; POWER: 1.5 KVAC; FREQUENCY 50/60 HZ; (2) WHEEL FRONT/BACK	3 X 6M X 95 SQUARE MILLIMETER CABLE WITH TRANSLUCENT PVC SHEATHING, A SCREW ON LINE CLAMP ON ONE END AND A BRASS EARTH CLAMP ON THE OTHER END.CURRENT RATING OF 20KA. RED HEAVY DUTY BAG AND APPLICATOR HEAD.
GENERATOR, ALTERNATING CURRENT: TYPE: PETROL; POTENTIAL: 230 V; PHASE: SINGLE; POWER: 2.5 KVA; FREQUENCY 50/60 HZ; (2) WHEEL FRONT/BACK	2 X 10 M X 16 SQUARE MILLIMETER COPPER CABLES WITH YELLOW TRANSLUCENT PVC SHEATHING, A SNAP ON CLAMP ON ONE END AND A BRASS EARTH CLAMP ON THE OTHER END. 1 X 4 M X 16 SQUARE MILLIMETER CPPER CABLE WITH YELLOW TRANSLUCENT PVC SHEATHING WITH BRASS EARTH CLAMPS ON EAITHER SIDE. 4 X 2M X 16 SQUARE MILLIMETER CABLES WITH YELLOW TRANSLUCENT PVC SHEATHING WITH SNAP ON CLAMPS ON EITHER ENDS. ONE YELLOW HEAVY DUTY CARRY BAG AN APPLICATOR AND 1 CLUSTER BAR. CURRENT RATING 4KA.
GENERATOR, ALTERNATING CURRENT: TYPE: PETROL; POTENTIAL: 230 V; PHASE: SINGLE; POWER: 5 KVA; FREQUENCY 50/60 HZ; (2) WHEEL FRONT/BACK	KIT: TYPE: WORKING EARTH; APPLICATION: OVERHEAD LINE 33 KV; (1) STRANDED CU CABLE 16 MM2 X LG 4.5 M, WITH SCREW ON EARTH CLAMP-FIT EARTH SPIKE; ROD/SCREW ON CLUSTER BAR END CLAMP-FIT 25 MM BAR; (1) STRANDED CU CABLE 16 MM2 X LG 10 M, WITH SCREW ON CLUSTER BAR END CLAMP FIT 25 MM BAR/SNAP ONLINE END CLAMP-FIT CONDUCTOR; YELLOW SHEATHING/CARRY BAG
KIT: TYPE: WORKING EARTH; APPLICATION: OVERHEAD LINE 132 KV; (1) STRANDED CU CABLE 16 MM2 X LG 4.5 M, WITH SCREW ON EARTH CLAMP-FIT EARTH SPIKE; ROD/SCREW ON CLUSTER BAR END CLAMP-FIT 25 MM BAR; (1) STRANDED CU CABLE 16 MM2 X LG 10 M, WITH SCREW ON CLUSTER BAR END CLAMP FIT 25 MM BAR/SNAP ONLINE END CLAMP-FIT	INDICATOR: TYPE: FAULT PATH MK10; DIMENSIONS: WD 80 X LG 120 X HT 60 MM; RANGE: 1-36 KV; RATING: 25 KA; MONITORING A SINGLE-PHASE CONDUCTOR-OVERHEAD 3-PHASE RADIAL SYSTEM

CONDUCTOR; YELLOW SHEATHING/BAG	
KIT: TYPE: SAFELY EARTHING RED; APPLICATION: 3 X 6M 20KA RATED STRANDED COPPER OVERHEAD LEAD.APPLICATION TO CONDUCTOR IN SUBSTATION. SCREW TYPE CLAMP THAT WORKS WITH LINKSTICK APPLICATOR, AND SCREW TYPE CLAMP FOR STRUCTURE/NIPPLE BOLT	SAW, POWER: TYPE: RECIPROCATING; BLADE SIZE: 50 MM; STYLE: CORDLESS HEAVY DUTY; RATING: 18 VOLT; WITH CASE; CHARGER; (2) LI-ION BATTERY
KIT: TYPE: SAFELY EARTHING RED; APPLICATION: 3 X 5M 25MMSQ STRANDED COPPER OVERHEAD APPLICATION TO CONDUCTOR IN SUBSTATION. SCREW TYPE CLAMP THAT WORKS WITH LINKSTICK APPLICATOR, AND SCREW TYPE CLAMP FOR STRUCTURE	SAW, POWER: TYPE: BATTERY INSULATED; BLADE SIZE: 184 MM; STYLE: LIVE WORK CLEANING; WITH CHARGER (CIGARRETE LIGHT PIN)
GLOBAL POSITIONING SYSTEM: TYPE: HANDHELD; DISPLAY: LCD; MAP 78S	SAW, POWER: TYPE: BATTERY INSULATED; BLADE SIZE: 184 MM; STYLE: LIVE WORK CLEANING; WITH CHARGER (CIGARRETE LIGHT PIN)
DRILL, POWER: TYPE: CORDLESS HEAVY DUTY; SPEED: 1500 RPM; CHUCK SIZE: 13 MM; POWER: 650 W; POTENTIAL: 28 V; CASE; CHARGER; (2) BATTERY 5 AH	GLOBAL POSITIONING SYSTEM: TYPE: HANDHELD; DISPLAY: LCD; MAP 78S
DRILL: TYPE: BT45; CHUCK SIZE: 13 MM; LENGTH: 235 MM; MATERIAL: METAL/PLASTIC; MANUF P/N: BT45	DRILL, POWER: TYPE: CORDLESS HEAVY DUTY; SPEED: 1500 RPM; CHUCK SIZE: 13 MM; POWER: 650 W; POTENTIAL: 28 V; CASE; CHARGER; (2) BATTERY 5 AH
<p>DRILL: TYPE: PETROL; LENGTH: 470 MM; MATERIAL: CARBON STEEL; MANUF P/N: EDR400</p> <p>DRILL, POWER: TYPE: MAGNETIC; SPEED: 1ST GEAR 50-250; 2ND GEAR: 100-510 RPM; CHUCK SIZE: 35 MM; POWER: 1.2 W; POTENTIAL: 220-230 V</p> <p>DRILL, POWER: TYPE: PORTABLE ELECTRIC POLE; SPEED: 115 RPM; DRIVE SIZE: 52 MM; MANUF P/N: B4-32</p> <p>DRILL, POWER: TYPE: WOOD POLE; SPEED: 215-2130 RPM; DRIVE SIZE: 16 MM; CHUCK SIZE: 16 MM; POWER: 550 W; POTENTIAL: 18 V; POWER SOURCE: BATTERY; WITH CHARGER (CIGARRETE LIGHT PIN)</p>	DRILL: TYPE: BT45; CHUCK SIZE: 13 MM; LENGTH: 235 MM; MATERIAL: METAL/PLASTIC; MANUF P/N: BT45
KIT: TYPE: WORKING EARTH; APPLICATION: OVERHEAD LINE 132 KV; (1) STRANDED CU CABLE 16 MM2 X LG 4.5 M, WITH SCREW ON EARTH CLAMP-FIT EARTH SPIKE; ROD/SCREW ON CLUSTER BAR END CLAMP-FIT 25 MM BAR; (1) STRANDED CU CABLE 16 MM2 X LG 10 M, WITH SCREW ON CLUSTER BAR END CLAMP FIT	DRILL: TYPE: PETROL; LENGTH: 470 MM; MATERIAL: CARBON STEEL; MANUF P/N: EDR400

<p>25 MM BAR/SNAP ONLINE END CLAMP-FIT CONDUCTOR; YELLOW SHEATHING/BAG</p>	
<p>GRINDER: TYPE: ANGLE; BATTERY OPERATED; SIZE: 190 MM; DISK SIZE: ID 16</p> <p>X OD 190 X THK 2.4 MM; WITH CHARGER (CIGARRETE LIGHTER PIN)</p>	<p>DRILL, POWER: TYPE: MAGNETIC; SPEED: 1ST GEAR 50-250; 2ND GEAR: 100-510 RPM.</p> <p>CHUCK SIZE: 35 MM; POWER: 1.2 W; POTENTIAL: 220-230 V</p> <p>DRILL, POWER: TYPE: PORTABLE ELECTRIC POLE; SPEED: 115 RPM; DRIVE SIZE: 52 MM; MANUF P/N: B4-32</p> <p>DRILL, POWER: TYPE: WOOD POLE; SPEED: 215–2130 RPM; DRIVE SIZE: 16 MM; CHUCK SIZE: 16 MM; POWER: 550 W; POTENTIAL: 18 V; POWER SOURCE: BATTERY; WITH CHARGER (CIGARRETE LIGHT PIN)</p> <p>GRINDER: TYPE: ANGLE; BATTERY OPERATED; SIZE: 190 MM; DISK SIZE: ID 16 X OD 190 X THK 2.4 MM; WITH CHARGER (CIGARRETE LIGHTER PIN)</p>
<p>TORCH: TYPE: HEAD; DIMENSIONS: SQ 38 X DP 55 MM</p>	<p>DRILL, POWER: TYPE: CORDLESS HEAVY DUTY; SPEED: 1500 RPM; CHUCK SIZE: 13 MM; POWER: 650 W; POTENTIAL: 28 V; CASE; CHARGER; (2) BATTERY 5 AH</p>
<p>INDICATOR: TYPE: FAULT PATH MK10; DIMENSIONS: WD 80 X LG 120 X HT 60 MM; RANGE: 1-36 KV; RATING: 25 KA; MONITORING A SINGLE-PHASE CONDUCTOR-OVERHEAD 3-PHASE RADIAL SYSTEM</p>	<p>DRILL: TYPE: BT45; CHUCK SIZE: 13 MM; LENGTH: 235 MM; MATERIAL: METAL/PLASTIC; MANUF P/N: BT45</p>
<p>SAW, POWER: TYPE: RECIPROCATING; BLADE SIZE: 50 MM; STYLE: CORDLESS HEAVY DUTY; RATING: 18 VOLT; WITH CASE; CHARGER; (2) LI-ION BATTERY</p>	<p>DRILL: TYPE: PETROL; LENGTH: 470 MM; MATERIAL: CARBON STEEL; MANUF P/N: EDR400</p> <p>DRILL, POWER: TYPE: MAGNETIC; SPEED: 1ST GEAR 50-250; 2ND GEAR: 100-510 RPM; CHUCK SIZE: 35 MM; POWER: 1.2 W; POTENTIAL: 220-230 V</p> <p>DRILL, POWER: TYPE: PORTABLE ELECTRIC POLE; SPEED: 115 RPM; DRIVE SIZE: 52 MM; MANUF P/N: B4-32</p> <p>DRILL, POWER: TYPE: WOOD POLE; SPEED: 215–2130 RPM; DRIVE SIZE: 16 MM; CHUCK SIZE: 16 MM; POWER: 550 W; POTENTIAL: 18 V; POWER SOURCE: BATTERY; WITH CHARGER (CIGARRETE LIGHT PIN)</p>
<p>TORCH: TYPE: HEAD; DIMENSIONS: SQ 38 X DP 55 MM</p>	<p>TESTER: TYPE: MULTIFUNCTION; FREQUENCY: 50/60 HZ; ACCURACY: +-2 PCT; DIMENSIONS: WD 150 X LG 235 X HT 85 MM; RANGE: CONTINUITY: 0.01-99.9 OHM; GROUND TEST CURRENT: 4.5 MA</p>

<p>STICK: TYPE: PHASING</p>	<p>TESTER: TYPE: MULTIMETER 179; POTENTIAL: 1000 V DC/AC RMS; FREQUENCY: 100 HZ; ACCURACY: DC 0.09 PCT; DIMENSIONS: WD 90 X LG 185 X THK 43 MM; DISPLAY TYPE: DIGITAL; POWER: ALKALINE BATTERY 200 HR</p>
<p>TESTER: TYPE: ALCO C1C116:C149; FREQUENCY: 50 HZ; ACCURACY: +-0.05 PCT; DIMENSIONS: WD 56 X LG 124 X HT 41 MM; DISPLAY TYPE: ZERO: GREEN/LOW: RED/HIGH: BLINKING RED</p>	<p>TESTER: TYPE: MULTIMETER 189; POTENTIAL: AC 2.5 MV TO 1000 V; DC 0-1000 V; FREQUENCY: 0.5 HZ TO 1000 KHZ; ACCURACY: AC 0.025 PCT; DC 0.4 PCT. DIMENSIONS: SQ 5 X THK 1 IN; DISPLAY TYPE: ANALOG/DIGITAL</p>
<p>TRANSFORMER: TYPE: VARIAC; CURRENT: 10 A; POTENTIAL: 415 VAC; PHASE: 3; APPARENT POWER: 8.14 KVA; MOUNTING: SURFACE; 50/60 HZ; SQ 175 X DP 410 MM</p>	<p>TESTER: TYPE MULTIMETER 289; TRUE-RMS INDUSTRIAL LOGGING MULTIMETER WITH TREND CAPTURE. RANGE: 50 mV to 1 Kv, ; 50 OHMS to 500 MOHMS WEIGHT: 871 g</p>
<p>TESTER: TYPE: INSULATION RESISTANCE; POTENTIAL: 30-600 V; FREQUENCY: 50/60 HZ; ACCURACY: +-5 PCT; DIMENSIONS: WD 260 X LG 330 X HT 160 MM; RANGE: 1-10 KV; CURRENT: 0.5-0.55 MA</p>	<p>TESTER: TYPE: MULTIMETER; POTENTIAL: 1000 VDC; 750 VAC; FREQUENCY: 50/60 HZ; ACCURACY: +-5 PCT; DIMENSIONS: WD 72 X LG 155 X HT 32 MM; RANGE: 200 K OHM</p>
<p>TESTER: TYPE: MULTIFUNCTION; FREQUENCY: 50/60 HZ; ACCURACY: +-2 PCT; DIMENSIONS: WD 150 X LG 235 X HT 85 MM; RANGE: CONTINUITY: 0.01-99.9 OHM; GROUND TEST CURRENT: 4.5 MA</p>	<p>TESTER: TYPE CLAMP ON AMMETER: POTENTIAL 1000V Fluke 303 Clamp Meter, Max Current 600A ac CAT III 600 V</p>
<p>TESTER: TYPE: MULTIMETER 179; POTENTIAL: 1000 V DC/AC RMS; FREQUENCY: 100 HZ; ACCURACY: DC 0.09 PCT; DIMENSIONS: WD 90 X LG 185 X THK 43 MM; DISPLAY TYPE: DIGITAL; POWER: ALKALINE BATTERY 200 HR</p>	<p>TESTER: TYPE: CLAMP METER; FREQUENCY: 50 HZ; ACCURACY: <=5 PCT; DIMENSIONS: WD 112 X LG 271 X HT 46 MM; RANGE: 0-1 MOHM; 0-1 KV; DISPLAY TYPE: DIGITAL; 1000 A</p>
<p>TESTER: TYPE: MULTIMETER 189; POTENTIAL: AC 2.5 MV TO 1000 V; DC 0-1000 V; FREQUENCY: 0.5 HZ TO 1000 KHZ; ACCURACY: AC 0.025 PCT; DC 0.4 PCT; DIMENSIONS: SQ 5 X THK 1 IN; DISPLAY TYPE: ANALOG/DIGITAL</p>	<p>TESTER: TYPE: CLAMP METER; FREQUENCY: 50/60 HZ; ACCURACY: +-5 PCT; DIMENSIONS: WD 112 X LG 271 X HT 46 MM; DISPLAY TYPE: DIGITAL; 5 A METER: TYPE: DC CLAMP METER 365; RANGE: 0-1000 A; READOUT: DIGITAL; STYLE: RANGE TAKING; FREQUENCY RANGE: 50 HZ; VOLTAGE RANGE: 0-1000 V; RESISTANCE RANGE: 0-1 MOHM; DC CLAMP METER 365 OSCILLOSCOPE: TYPE: PORTABLE; LENGTH: 259.5 MM; POWER SOURCE: 100-240 VAC; BANDWIDTH: 60-100 MHZ; WIDTH: 163.2 MM; HEIGHT: 53.3 MM TESTER: TYPE: AMBIENT TEMPERATURE; FREQUENCY: 100 HZ; ACCURACY: +-0.2 DEG C;</p>

	DIMENSIONS: WD 79 X LG 169 X HT 29 MM; RANGE: 37 MM AT 100 DEG C
TESTER: TYPE: PORTABLE EARTH LEAKGE; POTENTIAL: 230 V; FREQUENCY: 50/60 HZ; DIMENSIONS: 400 MM; RANGE: X25; CURRENT SETTING 10-35 MA	METER: TYPE: 3 PHASES; READOUT: DISPLAY LCD; STYLE: ROTATION TESTER: TYPE: POLARITY; FREQUENCY: 50/60 HZ; ACCURACY: +-0.5 PCT; DIMENSIONS: WD 356 X LG 470 X HT 190 MM; FOR CURRENT TRANSFORMERS METER: TYPE: CONDUCTIVITY; RANGE: 2000 MICRO S, 20.00 MILLI S, TDS: 2000 PPM 20000 PPM; READOUT: LCD 20 X 28 MM; STYLE: HANDHELD; VOLTAGE: 1.5 VDC; FREQUENCY RANGE: 50/60 HZ; ACCURACY: +-2 PCT FS + 1 D; DIMENSIONS: WD 148 X LG 203 X HT 78 MM DETECTOR: TYPE: VOLTAGE 375; RATING: 11/33 KV; HORIZONTAL/VERTICAL DISTANCE; CC-875-K
TESTER: TYPE: TEMPERATURE; FREQUENCY: 100 HZ; ACCURACY: +-0.05 PCT AT 0.4 DEG C; DIMENSIONS: WD 79 X LG 169 X HT 29 MM; RANGE: 400 DEG C	TESTER: TYPE: CLAMP METER; FREQUENCY: 50/60 HZ; ACCURACY: +-5 PCT; DIMENSIONS: WD 112 X LG 271 X HT 46 MM; DISPLAY TYPE: DIGITAL; 5 A METER: TYPE: DC CLAMP METER 365; RANGE: 0-1000 A; READOUT: DIGITAL; STYLE: RANGE TAKING; FREQUENCY RANGE: 50 HZ; VOLTAGE RANGE: 0-1000 V; RESISTANCE RANGE: 0-1 MOHM; DC CLAMP METER 365 OSCILLOSCOPE: TYPE: PORTABLE; LENGTH: 259.5 MM; POWER SOURCE: 100-240 VAC; BANDWIDTH: 60-100 MHZ; WIDTH: 163.2 MM; HEIGHT: 53.3 MM TESTER: TYPE: AMBIENT TEMPERATURE; FREQUENCY: 100 HZ; ACCURACY: +-0.2 DEG C; DIMENSIONS: WD 79 X LG 169 X HT 29 MM; RANGE: 37 MM AT 100 DEG C
THERMOMETER: TYPE: ELECTRONIC; RANGE: 400 DEG C; GRADUATIONS: -200 TO 400 DEG C	TESTER: TYPE: MULTIFUNCTION; FREQUENCY: 50/60 HZ; ACCURACY: +-2 PCT; DIMENSIONS: WD 150 X LG 235 X HT 85 MM; RANGE: CONTINUITY: 0.01-99.9 OHM; GROUND TEST CURRENT: 4.5 MA
THERMOMETER: TYPE: ALCOHOL; RANGE: 2-8 AND -15 TO -25 DEG C; GRADUATIONS: -20 TO 110 DEG C	TESTER: TYPE: MULTIMETER 179; POTENTIAL: 1000 V DC/AC RMS; FREQUENCY: 100 HZ; ACCURACY: DC 0.09 PCT; DIMENSIONS: WD 90 X LG 185 X THK 43 MM; DISPLAY TYPE: DIGITAL; POWER: ALKALINE BATTERY 200 HR
11KV TO 33KV SINGLE- AND THREE PHASE OVERHEAD LINES AND ASSOCIATED EQUIPMENT, AND APPARATUS WITHIN HIGH VOLTAGE SUBSTATIONS, INCLUDING 19KV SWER OVERHEAD LINES AND ASSOCIATED EQUIPMENT;	TESTER: TYPE: HV HORIZONTAL DISTANCE

<p>UNIT FOUR: 44KV TO 132KV SINGLE- AND THREE PHASE OVERHEAD LINES AND ASSOCIATED EQUIPMENT, AND</p> <p>APPARATUS WITHIN HIGH VOLTAGE SUBSTATIONS;</p>	<p>1KV TO 3,3KV SINGLE- AND THREE-PHASE OVERHEAD LINES AND ASSOCIATED EQUIPMENT, AND APPARATUS WITHIN HIGH VOLTAGE SUBSTATIONS</p>
<p>METER: TYPE: ULTRASONIC HEIGHT 600 E; RANGE: 23 M; READOUT: LCD DISPLAY; STYLE: DIGITAL; ACCURACY: 0.5 PCT AT 2 DIGITS; DIMENSIONS: WD 4 X LG 8-1/2 X HT 3 IN</p> <p>RANGE FINDER: TYPE: DIGITAL LASER; RANGE: 500 M; +-1 PCT; WD 70 X LG 101 X HT 52 MM</p> <p>RANGE FINDER: TYPE: BINOCULAR; RANGE: 2000 M</p> <p>TESTER: TYPE: HV INSULATION; POTENTIAL: 10 KV; FREQUENCY: 10-500 HZ; ACCURACY: 5 PCT AT 3 DIGITS; DIMENSIONS: WD 335 X LG 345 X THK 160 MM; MET01 - TERAOHM LT 10 KV; 15-25 A; DIGITAL; ELECTRONIC INTERFACE</p>	<p>UNIT TWO: 3,3KV TO 11KV SINGLE- AND THREE PHASE OVERHEAD LINES AND ASSOCIATED EQUIPMENT, AND APPARATUS WITHIN HIGH VOLTAGE SUBSTATIONS.</p>
<p>TESTER: TYPE: MULTIFUNCTION; FREQUENCY: 50/60 HZ; ACCURACY: +-2 PCT; DIMENSIONS: WD 150 X LG 235 X HT 85 MM; RANGE: CONTINUITY: 0.01-99.9 OHM; GROUND TEST CURRENT: 4.5 MA</p>	<p>TESTER: TYPE: MULTIMETER 179; POTENTIAL: 1000 V DC/AC RMS; FREQUENCY: 100 HZ; ACCURACY: DC 0.09 PCT; DIMENSIONS: WD 90 X LG 185 X THK 43 MM; DISPLAY TYPE: DIGITAL; POWER: ALKALINE BATTERY 200 HR</p>
<p>TESTER: TYPE: MULTIMETER 179; POTENTIAL: 1000 V DC/AC RMS; FREQUENCY: 100 HZ; ACCURACY: DC 0.09 PCT; DIMENSIONS: WD 90 X LG 185 X THK 43 MM; DISPLAY TYPE: DIGITAL; POWER: ALKALINE BATTERY 200 HR</p>	<p>CUTTER: TYPE: BRUSH, PETROL FS360; SIZE: 7.67 IN; WITH BLADES/HARNESS; BAR LG MIN 380 X MAX 450 MM; PITCH 3/8 IN; POWER 2.9 KW; 50-350 NM</p>
<p>TESTER: TYPE: HV HORIZONTAL DISTANCE</p>	<p>CUTTER: TYPE: BRUSH, PETROL SRM420; SIZE: 7.67 IN; 20-4000 NM</p>
<p>TESTER: TYPE: POTENTIAL: 250 V; FREQUENCY: 50 HZ; ACCURACY: +-0.2 DEG; RANGE: CT MODE: 1, 4 V; PT MODE: 1, 4, 10, 40, 100, 250 V; 3 PHASE TRANSFORMER TURNS RATIO TESTER WITH BUILT-IN BATTERY/PRINTER; 0-1500 VA; DIGITAL; ELECTRONIC INTERFACE</p>	<p>SET: TYPE: SAFETY GEAR; APPLICATION: BRUSH CUTTER; COMPRISING: (3) TEST LEADS WITH CONNECTORS/CLIPS/TERMINAL ADAPTORS</p>
<p>PRINTER: TYPE: CABLE MAKER</p>	<p>SAW, POWER: TYPE: RECIPROCATING; BLADE SIZE: 355 MM; RATING: 1300 W</p>

<p>TESTER: TYPE: INSULATION RESISTANCE; POTENTIAL: 0-10 KV; ACCURACY: +-5 PCT; DIMENSIONS: SQ 200 X LG 300 MM</p>	<p>GRINDER, ELECTRIC: TYPE: INDUSTRIAL; SPEED: 11000 RPM; WHEEL SIZE: 115 MM MM POWER: 840 W; WD 129 X LG 271 X HT 106 MM</p>
<p>PRINTER, LABEL: WD 100 X LG 250 X HT 125 MM</p>	<p>GRINDER, ELECTRIC: TYPE: INDUSTRIAL; SPEED: 6500 RPM; WHEEL SIZE: 230 MM; POWER: 2200 W; WD 190 X LG 580 X HT 120 MM; SPINDLE LOCK M14</p> <p>HEAT GUN, ELECTRIC: POWER: 1500 W; SPECIAL FEATURES: FAN SPEED 10-18 FT3/MIN; LATTICE LENGTH 90-600 DEG C; TEMPERATURE RANGE 50- 450 DEG C</p> <p>DRILL, POWER: TYPE: CORDLESS ROTARY HAMMER; SPEED: 0-1200; 0-4800 RPM; CHUCK SIZE: CONCRETE: 26 MM; STEEL: 13</p> <p>MM; WOOD: 32 MM; POTENTIAL: 36 V; WITH CASE; CHARGER; (2) BATTERY 2.6 AH</p> <p>WRENCH, IMPACT: DRIVE SIZE: 1/2 IN; POWER SOURCE: 28 V LI-ION; TORQUE: 440 NM; SPEED: 0- 1450 RPM; DUTY: HEAVY DUTY; CORDLESS; WITH CASE; CHARGER; (2) BATTERY</p>
<p>BLOCK, TEST: TYPE: HANDLE</p> <p>LEAD: TYPE: TEST</p> <p>ANALYZER: TYPE: CT ACCURACY/PHASE ANGLE VERIFICATION TEST UNIT; RANGE: 0-5 A; 0-120 V; POWER SOURCE: 110-240 VAC 50 HZ</p> <p>ANALYZER: TYPE: VT TESTING; HARD NYLON</p>	<p>SAW, POWER: TYPE: CORDLESS HEAVY DUTY; STYLE: RECIPROCATING; RATING: 18 V; CUTTING RANGE: ALUMINIUM/STEEL: 6 MM; WOOD: 50 MM; 2700 RPM; STROKE LG 1800 MM; WITH CASE; CHARGER; (2) BATTERY</p> <p>BLOWER, ELECTRICAL: TYPE: PANEL CORDLESS HEAVY DUTY; CAPACITY: 3-5 AH; POTENTIAL: 18 V; POWER: 35 NM; AIR SPEED 230 KM/H; AIR VOLUME 480 NM3/H; SPEED 6000-12000 RPM; WITH CAS; CHARGR; (2) BATTERY</p> <p>INVERTER: TYPE: PWM-QUASI SQUARE WAVE; POWER: 2 KW; OUTPUT RATING: 200-240 VAC 200- 5500 VA 50 +-0.5 HZ; INPUT RATING: 140-280 VAC 47-53 HZ; 12/24/36/48/72 VDC; BATTERY TYPE: LEAD ACID/TUBULAR; OPERATING TEMPERATURE: 0-50 DEG C</p> <p>TOOL: TYPE: STRAPPING C00169; STYLE: BAND-IT; DIMENSIONS: WD 101.6 X LG 254 X HT 76.2 MM; FINISH MATERIAL: EPOXY POWDER COATED; 1088.62 KG CUTS OFF THE TAIL OF THE CLAMP BEING FORMED</p>
<p>DRILL, POWER: TYPE: CORDLESS HEAVY DUTY; SPEED: 0-1300 RPM; POTENTIAL: 28 V; WITH</p>	<p>DRILL, POWER: TYPE: CORDLESS HEAVY DUTY; SPEED: 10-1800 RPM; POTENTIAL: 18 V; WITH CASE; CHARGER; (2) BATTERY 5 AH</p>

<p>CASE; CHARGER; (2) BATTERY 5 AH</p>	
<p>DRILL, POWER: TYPE: CORDLESS HEAVY DUTY; SPEED: 10-1800 RPM; POTENTIAL: 18 V; WITH CASE; CHARGER; (2) BATTERY 5 AH</p>	<p>GRINDER, ELECTRIC: TYPE: CORDLESS HEAVY DUTY; POTENTIAL: 18 V; SPEED: 0-400/1-1500 RPM; POWER: 40 NM; ADJUSTABLE; WITH CASE; CHARGER; (2) BATTERIES 1.5 AH</p>
<p>GRINDER, ELECTRIC: TYPE: CORDLESS HEAVY DUTY; POTENTIAL: 18 V; SPEED: 0-400/1-1500 RPM; POWER: 40 NM; ADJUSTABLE; WITH CASE; CHARGER; (2) BATTERIES 1.5 AH</p>	<p>SAW, POWER: TYPE: CORDLESS HEAVY DUTY; STYLE: RECIPROCATING; RATING: 18 V; CUTTING RANGE: ALUMINIUM/STEEL: 6 MM; WOOD: 50 MM; 2700 RPM; STROKE LG 1800 MM; WITH CASE; CHARGER; (2) BATTERY</p> <p>BLOWER, ELECTRICAL: TYPE: PANEL CORDLESS HEAVY DUTY; CAPACITY: 3-5 AH; POTENTIAL: 18 V; POWER: 35 NM; AIR SPEED 230 KM/H; AIR VOLUME 480 NM3/H;</p> <p>SPEED 6000-12000 RPM; WITH CAS; CHARGR; (2) BATTERY</p> <p>INVERTER: TYPE: PWM-QUASI SQUARE WAVE; POWER: 2 KW; OUTPUT RATING: 200-240 VAC 200-5500 VA 50 +-0.5 HZ; INPUT RATING: 140-280 VAC 47-53 HZ; 12/24/36/48/72 VDC; BATTERY TYPE: LEAD ACID/TUBULAR; OPERATING TEMPERATURE: 0-50 DEG C</p> <p>TOOL: TYPE: STRAPPING C00169; STYLE: BAND-IT; DIMENSIONS: WD 101.6 X LG 254 X HT 76.2 MM; FINISH MATERIAL: EPOXY POWDER COATED; 1088.62 KG CUTS OFF THE TAIL OF THE CLAMP BEING FORMED</p> <p>WISE: TYPE: BENCH; MATERIAL: BODY CAST STEEL; JAW NOMINAL WIDTH: 200 MM; JAW OPENING CAPACITY: 225 MM; BASE TYPE: 360 DEG SWIVEL BASE; LG 492 X HT 89 MM</p> <p>CUTTER, BOLT: HEAD TYPE: HEAVY DUTY; SIZE: 350 MM; MATERIAL: CHROME VANADIUM STEEL</p> <p>CUTTER, BOLT: HEAD TYPE: HEAVY DUTY; SIZE: 600 MM; MATERIAL: CHROME VANADIUM STEEL</p>
<p>CUTTER, BOLT: HEAD TYPE: HEAVY DUTY; SIZE: 910 MM; MATERIAL: CHROME VANADIUM STEEL</p>	<p>CUTTER, BOLT: HEAD TYPE: HEAVY DUTY; SIZE: 910 MM; MATERIAL: CHROME VANADIUM STEEL</p>
<p>CUTTER, BOLT: HEAD TYPE: ADJUSTABLE JAW; MATERIAL: CHROME VANADIUM STEEL; MATERIAL ACCOMODATED DIAMETER: 25 MM</p>	<p>CUTTER, BOLT: HEAD TYPE: ADJUSTABLE JAW; MATERIAL: CHROME VANADIUM STEEL; MATERIAL ACCOMODATED DIAMETER: 25 MM</p>
<p>SHADE: TYPE: GAZEBO SELF ERRECTING;</p>	<p>SHADE: TYPE: GAZEBO SELF ERRECTING;</p>

<p>DIMENSIONS: SQ 3 M</p> <p>TORCH OUTFIT, WELDING: TYPE: PORTABLE PORTAPACK; ACCOMODATED ITEMS: OXY ACETYLENE GAS WELDING SETS/BOTTLES; (1) ACETYLENE CYLINDER (PORTA PACK SIZE); (1) ACETYLENE REGULATOR (2 GAUGE) MODEL 101-1.4M-AC; (1) BRAZING HANDLE C/W MIXER AND 3 NOZZLES MODEL AG-265; (2) FLASHBACK ARRESTORS; (2) HOSE DIA 6MM X LG 3 M WITH 3/8 IN BSP FITTINGS; (1) OXYGEN REGULATOR (2 GAUGE) MODEL 101-7M-OX; (1) OXYGEN CYLINDER (PORTA PACK SIZE)</p>	<p>DIMENSIONS: SQ 3 M</p> <p>TORCH OUTFIT, WELDING: TYPE: PORTABLE PORTAPACK; ACCOMODATED ITEMS: OXY ACETYLENE GAS WELDING SETS/BOTTLES; (1) ACETYLENE CYLINDER (PORTA PACK SIZE); (1) ACETYLENE REGULATOR (2 GAUGE) MODEL 101-1.4M-AC; (1) BRAZING HANDLE C/W MIXER AND 3 NOZZLES MODEL AG-265; (2) FLASHBACK ARRESTORS; (2) HOSE DIA 6MM X LG 3 M WITH 3/8 IN BSP FITTINGS; (1) OXYGEN REGULATOR (2 GAUGE) MODEL 101-7M-OX; (1) OXYGEN CYLINDER (PORTA PACK SIZE)</p> <p>KIT: TYPE: TORCH; APPLICATION: GUN BRAZING FLAME; COMPRISING: LPG</p> <p>HEATING BURNER; OXY PRESSURE 500 KPA; LPG PRESSURE 100 KPA; OXY</p> <p>CONSUMPTION 48 L/MIN; LPG CONSUMPTION 12 L/MIN; HEAT OUTPUT 40 MJ/HR</p> <p>PIPE, NON-METALLIC: NOMINAL PIPE SIZE DESIGNATION: ID 9.5/8 X OD 16/14.5 MM; MATERIAL: PVC; LENGTH: 50 M; WALL THICKNESS: 6-7.5 MM; TYPE: NON METALIC; FOR LP GAS</p> <p>REGULATOR: TYPE: LP GAS; CONNECTION: (2) HOSE CLAMP</p>
<p>PUMP: TYPE: ELECTRICAL; CAPACITY: 60 L/S; RATING: 880 W; POTENTIAL: 230 V; APPLICATION: OIL DRUM</p> <p>GAUGE, FEELER: DIMENSIONS: LG 100 MM; BLADES: 13</p>	<p>PUMP, CENTRIFUGAL: NPSH: 8 M; CAPACITY: 164 GAL/MIN; TOTAL HEAD: 32 M; SIZE: 2 IN-NPT; SPEED: 3600 RPM; STAGE: 2; TYPE: DRAINAGE OIL; SELF-PRIMING; IMPELLER 4 VANE CASTIRON; SEAL SILICON CARBIDE/SILICON CARBIDE</p>
<p>PUMP: TYPE: DRAINAGE; CAPACITY: 130 L/MIN; POTENTIAL: 230 V; APPLICATION: PETROL DRUM</p>	<p>WASHER, PRESSURE CLEANING: TYPE: HIGH PRESSURE; FLOW RATE: 36000 L/MIN; PRESSURE RATING: 350 BAR; POWER SOURCE: 400 V 3 PH 15 KW; SPEED: 1450 RPM, MAX INLET TEMP 28 DEG C</p>
<p>HAND TOOLBOX FOR PTO/STO THREE TRAY * COATED STEEL * POWDER COATED TOOLKIT</p>	<p>HAND TOOLBOX FOR TO THREE TRAY * STEEL * POWDER COATED *</p>

Manufacture & fabrication

As specified in the Specification unique identifier number M&O -GAUTENG CLUSTER-2024-09-05.

Operating manuals and maintenance schedules

All the tools are to come with manuals and maintenance schedules.

Supply Requirements

As specified on User specification with unique identifier number M&O -GAUTENG CLUSTER-2024-09-05.

Specification of the services to be provided

As specified on User specification with unique identifier number M&O -GAUTENG CLUSTER-2024-09-05.

Constraints on how the *Supplier* Provides the Goods

Programming constraints

The Supplier is to indicate all detailed activities for supply and delivery of the goods per purchase order to be issued for acceptance by the Supply Manager prior to the finalisation of the purchase order. The brand and make are to be specified on the activities for approval.

The Supplier shall supply the goods in accordance with the specified requirements and applicable Eskom standards

Constraints at the delivery place and place of use

The Supplier will have to allow sufficient time provision for the delivery of the products to the specified delivery place due to limits at the place of delivery to accommodate multiple simultaneous deliveries. The supplier to adhere to Eskom live saving rules and rules of the specific CNC or delivery location.

Cooperating with Others

The Supplier's delivery personnel will have to comply to all security and safety requirements prior to the entry at the place of delivery.

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 _____	TBC	All required Stakeholders
Overall contract progress and feedback	Monthly on _____ at _____		All required Stakeholders

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.

Documentation control

The Supplier shall maintain electronic copies of all contract-related documentation in an organized and accessible folder. These documents shall be made available to the Employer upon request. Contractual communication will be in a form of properly compiled letters or forms in a chronological order, attached to emails.

Health and safety risk management

The *Supplier* shall comply with the health and Safety requirements stated here or contained on the SHE specification document No. 240-73419711rev1.

Environmental constraints and management

The *Supplier* shall comply with the Environmental criteria and constraints stated here or contained on the document No. 240-DX-GP-003T

Quality

The Supplier shall comply with the Supplier Quality Management Specification requirements stated here or contained on specification document No. 240-105658000-QM58

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 *services* provided for each item invoiced based on the Price Schedule;
- Total amount invoiced excluding VAT, the VAT and the invoiced amount including VAT;
- Good receipts

General Information	X
- No Pro-forma Invoice	
- Check Vendor number against the Address and name on Tax invoice	
- Insert the Vendor number on Tax invoice (Top right-hand corner)	
- Bank details must be on the invoice or on an attached sheet, but it does not require a bankstamp just a letter)	

- Check banking details on invoice against SAP system. If more than one banking account checkbank account against banking details on invoice. If banking details not on invoice, write the bank code next to the vendor account (bank code 0002)	
- Check Vendor VAT number against the vendor master. (FK03) If VAT number not on masterrecords, prepare a list and forward to Vendor Management to check and update the vendor master records	
- No fax copies of Tax invoices allowed	
- No copies of Tax invoices allowed unless originally printed by the Vendor if a photocopy tax invoice, it must be an original "certified copy" (i.e., not a copy of a "certified copy" invoice) fromthe vendor and check in system if not previously be paid. Put stamp "not previously paid" on invoice and sign.	
- Ensure that date received stamp is clear on invoice	
- Stamp all Invoices with the Vat stamp, complete and sign (only when VAT is applicable)	
- The stamp should not be stamped over any written information	
- When scanning invoice, check the quality before linking in SAP (inboxes)	
With Reference Invoices	X
- Goods receipt must be done (payment with reference)	
- Ensure that the SAP purchase order number is clear and correct on the invoice	
- GR number to be written on the Invoices	
- If multiple lines on invoice write the line number of the order against the line to ensure that theprocessors match the correct lines (to ensure that 191100 is matched correctly)	

Insurance provided by the Purchaser

The Supplier is to provide all insurances up to the point of delivery where they are responsible to deliver.

Contract change management

All instructions pertaining to this contract must be provided in writing and Eskom governance process must be taken into consideration.

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.

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

Original documents must be kept by the Supplier and filed in a logical sequence as well as access granted to the Supply Manager upon request.

Procurement

Subcontracting

Preferred subcontractors

SC does not make use of nominated subcontracting, but the *Purchaser* may list which subcontractors or sub-suppliers the *Supplier* is required to enter into subcontracts with (if any). This is usually only required where plant and materials need to be obtained from a particular supplier or group of suppliers in order to comply with operational standards for the *goods*.

Limitations on subcontracting

The *Purchaser* may require that the *Supplier* must subcontract certain specialised work, or that the *Supplier* shall not subcontract more than a specified proportion of the whole of the contract.

Spares and consumables

Some contracts may need to include provision for the supply of a minimum category of spares, fuel, oil or other consumables which the *Purchaser* may need at or just after delivery or commissioning of the *goods* and that it is best the *Supplier* provide these initially as part of his Providing the Goods and Services

Other requirements related to procurement

Other requirements such as ASGISA or socio political enhancements the *Supplier* is to provide as part of Providing the Goods and Services (if any) could be included here.

List of drawings

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 *services*.

It is most likely to be required for supply contracts where the tendering supplier will have proposed specifications and schedules for the *goods* and *services*, 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.
