



NEC3 Supply Contract (SC3)

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

and
(Reg No. _____)

for **SUPPLY AND DELIVERY OF CONSUMABLES, PPE
AND MATERIALS (ONCE OFF) TO LETHABO POWER
STATION**

Contents:	No of pages
Part C1 Agreements & Contract Data	2
Part C2 Pricing Data	23
Part C3 Scope of Work	33

CONTRACT No.

PART C1: AGREEMENTS & CONTRACT DATA

Contents:	No of pages
C1.1 Form of Offer and Acceptance	3
C1.2a Contract Data provided by the <i>Purchaser</i>	6
C1.2b Contract Data provided by the <i>Supplier</i>	19
C1.3 Proforma Guarantees	20

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:

The Supply and Delivery of Consumables, PPE and Materials (Once Off) to Lethabo Power Station

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

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

Signature(s)

Name(s) _____

Capacity _____

**For the
tenderer:**

(Insert name and address of organisation)

Name &
signature of
witness

Date

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

Acceptance

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

The terms of the contract, are contained in:

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

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

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

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

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

Signature(s)

Name(s)

Capacity

**Power Station General Manager:
Lethabo Power Station**

**for the
Purchaser**

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

Name &
signature of
witness

Date

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)*Name &
signature
of witness

Date

**Power Station General Manager: Lethabo
Power Station****Eskom Holdings SOC Ltd, Megawatt
Park, Maxwell Drive, Sandton,
Johannesburg, 2199**

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	
		X2: Changes in the law X7: Delay damages X17: Low-performance 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.	011 800 8111
	Fax No.	N/A
10.1	The <i>Supply Manager</i> is (name):	TBC
	Address	Lethabo Power Station Private Bag X 415 Vereeniging 1830
	Tel	+27 16 457 5267
	Fax	N/A
	e-mail	TBC
11.2(13)	The <i>goods</i> are	Consumables, PPE and Materials
11.2(14)	The following matters will be included in the Risk Register	Unavailability of Access to site due to road closure. Unavailability of personnel or resources to

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

- offload
- Industrial action onsite

11.2(15)	The Goods Information is in	Part 3: Scope of Work and all documents and drawings to which it makes reference.	
11.2(15)	The Supply Requirements as part of the Goods Information is in	Annexure A to this Contract Data	
12.2	The <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	Two (2) working days after notification	
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.	To be confirmed upon contract placement	
30.1	The <i>delivery date</i> of the <i>goods and services</i> is:	<i>goods and services</i>	<i>delivery date</i>
		1 Consumable, PPE and Materials	As stipulated on the purchase 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.	To be agreed by both parties as and when event arise	
31.1	The <i>Supplier</i> is to submit a first programme for acceptance within	One (1) week after kick-off meeting	
32.2	The <i>Supplier</i> submits revised programmes at intervals no longer than	One (1) week.	
4	Testing and defects		
42	The <i>defects date</i> is	Fifty-two (52) weeks after Delivery of each purchase order.	
43.2	The <i>defect correction period</i> is	The Supplier corrects notified Defects within 1 week of the defect being notified to the Supplier by the Supply Manager or his/her delegate or such longer period as is reasonable under the circumstances and agreed by the Parties. Purchaser shall provide access to the Supplier to collect the defected goods for correction or replacement. Supplier shall be liable for Supplier's own costs incurred as a result of such action only	
	and the <i>defect correction period</i> for	Five (5) working days	

5	Payment	
50.1	The <i>assessment interval</i> is	between the 25th day of each successive month.
51.1	The <i>currency of this contract</i> is the	South African Rand
51.2	The period within which payments are made is	Thirty days after assessment and receipt of undisputed contractor tax invoice ATTENTION: Eskom's standard policy on payment term for all contracts valued above R50 000 0000 (Fifty Million Rand), including VAT, is 60 days. Bidders are requested to bear this payment term in mind when submitting bids and concluding contracts.
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	Refer to Clause 6 of the NEC3 SC
7	Title	Refer to Clause 7 of the NEC3 SC
8	Risks, liabilities, indemnities and insurance	
80.1	These are additional <i>Purchaser's</i> risks	1. Obsolete Goods 2. Preservation 3. Change in the works information
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	R0.0 (zero Rand)
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:	N/A
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 value of the contract price

the excluded matters, is limited to

88.5 The *end of liability date* is **One (1) year after Delivery of the whole of the goods and services per purchase order goods and services.**

9 Termination and dispute resolution

90.1 **NEC3 core clause 9 shall be applied for termination**

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.

94.1 The *Adjudicator* is the person selected from the ICE-SA Division (or its successor body) of the South African Institution of Civil Engineering Panel of Adjudicators by the Party intending to refer a dispute to him. (see www.ice-sa.org.za). If the Parties do not agree on an Adjudicator the Adjudicator will be appointed by the Arbitration Foundation of Southern Africa (AFSA).

Address To be known once the dispute arises

Tel No. To be known once the dispute arises

Fax No. To be known once the dispute arises

e-mail To be known once the dispute arises

94.2(3) The *Adjudicator nominating body* is: **the Chairman of ICE-SA, a Division of the South African Institution of Civil Engineering, or its successor body (See www.ice-sa.org.za)**

94.4(2) The *tribunal* is: **Arbitration**

94.4(5) The *arbitration procedure* is **the latest edition of Rules for the Conduct of Arbitrations published by The Association of Arbitrators (Southern Africa) or its successor body.**

94.4(5) The place where arbitration is to be held is **Johannesburg, South Africa**

The person or organisation who will choose an arbitrator

- if the Parties cannot agree a choice or
- if the arbitration procedure does not state who selects an arbitrator, is **the Chairman for the time being or his nominee of the Association of Arbitrators (Southern Africa) or its successor body.**

10 Data for Option clauses

X2	Changes in the law	Refer to clause X2 of the NEC3 SC	
X2.1	A change in the law of	The Republic of South Africa	
X7	Delay damages		
X7.1	Delay damages for Delivery are	Delivery of	amount per day
		Delay damages shall be applied per line item, per Purchase Order, for each day from the required delivery date until the actual delivery date, subject to a maximum aggregate delay damages amount of 10% of the value of the affected line item on the Purchase Order.	2% per day
X17	Low-performance damages		
X17.1	The amounts for low-performance damages are:	Percentage per line item up to a maximum of 10%	Performance level
		1% per day	for delivery of incorrect specification (Material)
		1% per day	for not meeting quality standards including documents
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.

Z13Insurance

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> <i>Purchaser's</i> property 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	Per the insurance policy document

Business Interruption	
Nuclear Material Damage Terrorism	Per the insurance policy document

Z14 Nuclear Liability

- Z14.1 The *Purchaser* is the operator of the Koeberg Nuclear Power Station (KNPS), a nuclear installation, as designated by the National Nuclear Regulator of the Republic of South Africa, and is the holder of a nuclear licence in respect of the KNPS.
- Z14.2 The *Purchaser* is solely responsible for and indemnifies the *Supplier* or any other person against any and all liabilities which the *Supplier* or any person may incur arising out of or resulting from nuclear damage, as defined in Act 47 of 1999, save to the extent that any liabilities are incurred due to the unlawful intent of the *Supplier* or any other person or the presence of the *Supplier* or that person or any property of the *Supplier* or such person at or in the KNPS or on the KNPS site, without the permission of the *Purchaser* or of a person acting on behalf of the *Purchaser*.
- Z14.3 Subject to clause Z14.4 below, the *Purchaser* waives all rights of recourse, arising from the aforesaid, save to the extent that any claims arise or liability is incurred due or attributable to the unlawful intent of the *Supplier* or any other person, or the presence of the *Supplier* or that person or any property of the *Supplier* or such person at or in the KNPS or on the KNPS site, without the permission of the *Purchaser* or of a person acting on behalf of the *Purchaser*.
- Z14.4 The *Purchaser* does not waive its rights provided for in section 30 (7) of Act 47 of 1999, or any replacement section dealing with the same subject matter.
- Z14.5 The protection afforded by the provisions hereof shall be in effect until the KNPS is decommissioned.

Z15 Asbestos

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

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

Measurements	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 <i>Purchaser's</i> 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

The Supply Requirements for this contract are as follows:

1. The requirements for the supply are	Supply and delivery of Consumables, PPE and Materials (Once off) to Lethabo Power Station	
2. The requirements for transport are	Roadworthy delivery vehicle that is appropriate to deliver the material as per the scope of work to Lethabo Power Station	
3. The delivery place is	Lethabo Power Station Main Stores	
4. Actions of the Parties during supply	Action	Party which does it
	Giving notice of Delivery	Supplier
	Checking packing and marking before dispatch	Supplier
	Contracting for transport	Supplier
	Pay costs of transport	Supplier
	Arrange access to delivery place	Purchaser
	Loading the <i>goods</i>	Supplier
	Unloading the <i>goods</i>	Supplier
For international procurement	Undertake export requirements	Supplier
	Undertake import requirements	Supplier
5. Information to be provided by the Supplier	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)³ and the relevant parts of its Guidance Notes (SC3-GN)⁴ 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 and services</i> is:	<table><tr><th><i>goods and services</i></th><th><i>delivery date</i></th></tr><tr><td>1 [•]</td><td> [•]</td></tr></table>	<i>goods and services</i>	<i>delivery date</i>	1 [•]	[•]
<i>goods and services</i>	<i>delivery date</i>					
1 [•]	[•]					
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	%				

³ Either April 2013 or December 2009 Edition as stated by *Purchaser* in Contract Data part 1.

⁴ 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	24
C2.2	The <i>price schedule</i>	26

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	(11) The Prices are the amounts stated in the price column of the Price Schedule. Where a quantity is stated for an item in the Price Schedule, the Price is calculated by multiplying the quantity by the rate.
		(12) The Price Schedule is the <i>price schedule</i> unless later changed in accordance with this contract.
Assessing the amount due	50.2	The amount due is
		- the Price for each lump sum item in the Price Schedule which the <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>. Any tax which the law requires the <i>Purchaser</i> to pay to the <i>Supplier</i> is included in the amount due.

This confirms that the Supply Contract is a priced contract where the Prices are derived from a list of items of *goods* and *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*

Material Number	Description	Unit	QTY	Rate	Lead Time
0041038	CARTRIDGE, RESPIRATOR: HAZARD PROTECTION FEATURE: ACID GAS/ORGANIC VAPOUR; REFERENCE NO: 20-357; 20-350/1/2/3/5/6; REPLACEABLE CARTRIDGE TYPE: A1B1; FOR USE WITH HALF MASK NOT EXCEEDING 1000 PPM, THE SUPPLIER OF THE APPROVED PRODUCT MUST PROVIDE THE USER WITH ALL THE NECESSARY INFORMATION ON THE SELECTION FITTING, USE, MAINTENANCE, STORAGE OF THE PRODUCT AND INFORM ABOUT ALL APPLICABLE SABS STANDARDS OR CODES OF PRACTICE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	11		
0041179	PROTECTOR, HEARING: TYPE: EARMUFF; MATERIAL: PLASTIC SOFT; EARCUP FORM: CUSHION FOAM FILLED; SPECIFICATION: SABS 1451-1988 PART 1; TO BE ATTACHED TO THE SAFETY HELMET; LOW PROFILE 230G; HRR GREY; PROTECTION LEVEL 101-101 LATEST EDITION, GARDWELL BRAND ONLY	EA	150		
0041210	CARTRIDGE, RESPIRATOR: TYPE: PROTECTION; HAZARD PROTECTION FEATURE: DUST/METALLIC FUMES; REFERENCE NO: 20-354; COLOUR: WHITE; FOR SINGLE HALF MASK 20-350; GARDWELL TO BE SUPPLIED; NOTE: COPY OF LETTER OF APPROVAL FROM CHIEF INSPECTOR, DEPARTMENT OF MANPOWER MUST ACCOMPANY EACH DELIVERY; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	11		
0041212	CARTRIDGE, RESPIRATOR: HAZARD PROTECTION FEATURE: ACID GAS/VAPOUR; REFERENCE NO: 20-618; CANNISTER FOR FULL FACE MASK, FOR RESPIRATORY PROTECTION AGAINST CONCENTRATIONS OF HAZARDOUS DUSTS, MISTS AND METALLIC FUMES ORGANIC GASES AND VAPOURS NOT EXCEEDING 5000 PPM, SULPHUR DIOXIDE NOT EXCEEDING 5000 PPM AND AMMONIA NOT EXCEEDING 1000 PPM, THE SUPPLIER OF THE PRODUCT MUST PROVIDE THE USER WITH ALL NECESSARY INFORMATION ON THE SELECTION, FITTING AND STORAGE OF THE PRODUCT, THE SUPPLIER MUST INFORM THE USER OF ALL APPLICABLE SABS STANDARDS OR CODES OF PRACTICE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	11		
0160661	COAT, DUST: TYPE: GENERAL PURPOSE; SIZE: 87	EA	40		

	CM; MATERIAL: COTTON; COLOR: BLUE NAVY PANTONE 19-3920; SPECIFICATION: 240-44175132 REV 2; MATERIAL: PRE-SHRUNK 100 PCT WOVEN COTTON FABRIC IN ACCORDANCE WITH SANS 1387-4; MATERIAL TYPE D59 AND FLAME RETARDANT; LENGTH 3/4; POCKET: FRONT BUTTONS; TWO FRONT POCKETS; SLIT AT BACK; BUTTONS ACCEPTABLE FOUR-HOLE; DYED PLASTICS BUTTONS COMPLY WITH SANS 1457 COATS SHALL FASTEN WITH BUTTON AND BUTTONHOLE AND SHALL BE EQUIDISTANTLY SPACED; BUTTONS SECURED TO POSITIONS CORRESPONDING TO BUTTONHOLES; THE PENCIL POCKET SHALL FORM PART OF THE BREAST POCKET AND OF WIDTH AT LEAST 40 MM AND THE FULL DEPTH OF THE BREAST POCKET AND SHALL BE POSITIONED AT THE CENTRE FRONT END OF BREAST POCKET; THE PENCIL POCKET SHALL BE FORMED BY A ROW OF VERTICAL STITCHING FROM THE FRONT EDGE; THE BACK SHALL HAVE A SEAM DOWN THE CENTRE WITH A VENT IN THE LOWER PART OF THE SEAM; THE VENT SHALL HAVE AN OVERLAP OF 40 MM AND SHALL BE SECURELY TACKED AND BAR-TACKED AT THE TOP; A HANGER LOOP OF OUTER DOUBLE FOLDED MATERIAL OF FINISHED LENGTH AT LEAST 70 MM AND OF FINISHED WIDTH AT LEAST 10 MM; SHALL BE SECURELY SEWN IN WITH THE COLLAR AT THE BACK NECK ON THE INSIDE; THE BOTTOM OF THE COATS AND THE LOWER EDGE OF PLAIN SLEEVE CUFFS SHALL HAVE HEMS OF FINISHED WIDTH AT LEAST 15 MM; POCKET MOUTHS SHALL HAVE HEMS OF FINISHED WIDTH AT LEAST 20 MM; EACH GARMENT SHALL HAVE A LABEL SECURELY ATTACHED AT THE CENTRE BACK NECK BELOW THE COLLAR SEAM ON THE INSIDE OF THE GARMENT; COAT TO BE FITTED WITH REFLECTIVE STRIPS ON BOTH SLEEVES' CIRCUMFERENCE ON THE INNER UPPER ARM AND ZERO HARM IDENTIFICATION SHALL APPEAR ON THE RIGHT SIDE OF THE SLEEVE AND SHALL BE IN ACCORDANCE WITH ESKOM'S CORPORATE IDENTITY; THE LABEL SHALL PROVIDE THE FOLLOWING INFORMATION PRINTED IN LEGIBLE AND INDELIBLE BLOCK LETTERS OF HEIGHT AT LEAST 3 MM; MANUFACTURER'S NAME OR TRADEMARK; CHEST SIZE SANS 434:2011 EDITION 5 22; YEAR OF MANUFACTURE; VAT REGISTRATION NUMBER; COUNTRY OF ORIGIN; ITEM TO BEAR SABS MARK OF APPROVAL REFERENCE SANS 434:2011 FIGURE 3 COATS				
0160664	COAT, DUST: TYPE: GENERAL PURPOSE; SIZE: 122 CM; MATERIAL: COTTON; COLOR: BLUE NAVY PANTONE 19-3920; SPECIFICATION: 240-44175132 REV 2; MATERIAL: PRE-SHRUNK 100 PCT WOVEN COTTON FABRIC IN ACCORDANCE WITH SANS 1387-4; MATERIAL TYPE D59 AND FLAME RETARDANT; LENGTH 3/4; POCKET: FRONT	EA	16		

	BUTTONS; TWO FRONT POCKETS; SLIT AT BACK; BUTTONS ACCEPTABLE FOUR-HOLE; DYED PLASTICS BUTTONS COMPLY WITH SANS 1457 COATS SHALL FASTEN WITH BUTTON AND BUTTONHOLE AND SHALL BE EQUIDISTANTLY SPACED; BUTTONS SECURED TO POSITIONS CORRESPONDING TO BUTTONHOLES; THE PENCIL POCKET SHALL FORM PART OF THE BREAST POCKET AND OF WIDTH AT LEAST 40 MM AND THE FULL DEPTH OF THE BREAST POCKET AND SHALL BE POSITIONED AT THE CENTRE FRONT END OF BREAST POCKET; THE PENCIL POCKET SHALL BE FORMED BY A ROW OF VERTICAL STITCHING FROM THE FRONT EDGE; THE BACK SHALL HAVE A SEAM DOWN THE CENTRE WITH A VENT IN THE LOWER PART OF THE SEAM; THE VENT SHALL HAVE AN OVERLAP OF 40 MM AND SHALL BE SECURELY TACKED AND BAR-TACKED AT THE TOP; A HANGER LOOP OF OUTER DOUBLE FOLDED MATERIAL OF FINISHED LENGTH AT LEAST 70 MM AND OF FINISHED WIDTH AT LEAST 10 MM; SHALL BE SECURELY SEWN IN WITH THE COLLAR AT THE BACK NECK ON THE INSIDE; THE BOTTOM OF THE COATS AND THE LOWER EDGE OF PLAIN SLEEVE CUFFS SHALL HAVE HEMS OF FINISHED WIDTH AT LEAST 15 MM; POCKET MOUTHS SHALL HAVE HEMS OF FINISHED WIDTH AT LEAST 20 MM; EACH GARMENT SHALL HAVE A LABEL SECURELY ATTACHED AT THE CENTRE BACK NECK BELOW THE COLLAR SEAM ON THE INSIDE OF THE GARMENT; COAT TO BE FITTED WITH REFLECTIVE STRIPS ON BOTH SLEEVES' CIRCUMFERENCE ON THE INNER UPPER ARM AND ZERO HARM IDENTIFICATION SHALL APPEAR ON THE RIGHT SIDE OF THE SLEEVE AND SHALL BE IN ACCORDANCE WITH ESKOM'S CORPORATE IDENTITY; THE LABEL SHALL PROVIDE THE FOLLOWING INFORMATION PRINTED IN LEGIBLE AND INDELIBLE BLOCK LETTERS OF HEIGHT AT LEAST 3 MM; MANUFACTURER'S NAME OR TRADEMARK; CHEST SIZE SANS 434:2011 EDITION 5 22; YEAR OF MANUFACTURE; VAT REGISTRATION NUMBER; COUNTRY OF ORIGIN; ITEM TO BEAR SABS MARK OF APPROVAL REFERENCE SANS 434:2011 FIGURE 3 COATS				
0160848	SUIT: TYPE: CLEAN CONDITION; SIZE: 112 CM; MATERIAL: COTTON; COLOR: WHITE; 2 PIECE; OVERALLS NOT TO HAVE ANY METAL PARTS, ALL FASTNERS TO BE OF A NON METALLIC MATERIAL, NO POCKETS TO BE PROVIDED, ALL ARM AND LEG ENDS TO BE FITTED WITH ELASTIC, VELGRO FASTNERS MAY BE USED ON JACKET AND FLY OPENINGS, TROUSER TO BE FASTENED WITH STRING AND THE WAIST MUST ALSO BE FITTED WITH ELASTIC BANDS, ITEM TO BE MARKED WITH SABS MARK OF APPROVAL, TO BE SUPPLIED IN CLEAR PLASTIC BAG	PAA	20		
0160897	APRON: TYPE: ACID RESISTANT; SIZE: WD 686 X	EA	5		

	LG 914 MM; MATERIAL: COTTON DUCK PVC COATED; REFERENCE NO: 42918; GREEN; POLYVINYL CHLORIDE COATED BOTH SIDES; WITH TIE TAPE FASTENING				
0212243	TROUSERS: TYPE: BOILER SUITS/WORKWEAR; SIZE: 117 CM; COLOR: BLUE; MATERIAL: COTTON DENIM, D52; IN ACCORDANCE WITH THE NEW ESKOM CORPORATE SPECIFICATIONS	EA	23		
0222559	JACKET, UTILITY: TYPE: THERMAL; SIZE: 3XLARGE; MATERIAL: D59; FLAME RETARDANT; PRE-SHRUNK 100 PCT SOFT WOVEN COTTON; COLOR: NAVY BLUE PANTONE 19_3920; SPECIFICATION: 240-44175132 REV 2; INSULATED WITH PRE-SHRUNK HOLLOW FIBRE OR A NON-FLAMMABLE MATERIAL; WITH THE OUTER COVERING MADE OF PRE-SHRUNK 100 PCT WOVEN COTTON FABRIC IN ACCORDANCE WITH SANS 1387-4 CLASS C CATEGORY 1; MATERIAL TYPE D59 AND FLAME RETARDANT; JACKET LENGTH: TO REACH BELOW THE BUTTOCKS; POCKETS: ONE CHEST POCKET SHALL BE BELLOWS TYPE - 15CM DEEP AND 14CM WIDE; 4 SIDE POCKETS; POCKETS TO HAVE FLAPS WITH CUT-OFF EDGES THAT CAN BE FASTENED BY MEANS OF NON-CONDUCTIVE BUTTONS; THE SIDE POCKET SHALL BE THE BELLOWS TYPE WITH A SIDE ENTRY INTO ANOTHER SEPARATE POCKET AND SHALL BE 22CM DEEP AND 21CM WIDE; JACKETS SHALL HAVE NON-CONDUCTIVE PRESS STUDS DOWN THE FRONT ON A DOUBLE PANEL STRIP; AS WELL AS A NON-CONDUCTIVE ZIP; THE SLEEVE CUFFS SHALL HAVE TWO NON-CONDUCTIVE PRESS STUDS AT THE END OF THE SLEEVE SO THAT THE SIZE CAN BE ADJUSTED; IDENTIFICATION: INDELIBLE MNFRS TRADEMARK; REF NO. AND CLEANING INSTRUCTIONS INSIDE COLLAR ON JACKETS AND SABS MARK OF APPROVAL ON ALL RELAVANT ITEMS	EA	10		
0222561	RAINWEAR: TYPE: 2 PIECE SUIT; SIZE: S; MATERIAL: POLYESTER 100 PCT PLAIN WEAVE, 180 GM/2 MIN; COLOR: BLUE NAVY; MATERIAL: MINIMUM 180 GRAMS PER M/3 FACE SIDE 100% POLYESTER; PLAIN WEAVE WITH 170 THREADS PER M/3 INCH WITH WATER RESISTANT COATING; UNDER SIDE LAMINATED WITH PVC COATING; SEAMS STRENGTH 50KPA; CONVERTS TO 50KNM/2; LINING 80% POLYESTER 20% COTTON; SIZE TO SANS 434 SIZE CHART ANNEX E FOR RAIN WEAR; JACKET SHALL HAVE A NYLON SPIRAL ZIP WITH CLOSED FLY FRONT SECURED BY NON-CONDUCTIVE PRESS-STUDS; COMPLY WITH SANS 1822 TYPE 5; HOOD ATTACHED TO THE JACKET; JACKET TO COVER THE BUTTOCKS; FALSE ELASTIC SLEEVE AT THE END MADE OF SOFTER MATERIAL; PANTS SHALL HAVE SIDE SLITS AND ELASTIC WAIST; REFLECTIVE STRIPS TO BE FITTED ON BOTH SLEEVES ON THE UPPER ARM, AND BOTH LEGS ABOVE THE KNEES; ZERO HARM IDENTIFICATION	EA	35		

	ON THE RIGHT SIDE OF THE SLEEVE AND THE ESKOM LOGO SHALL BE SILK-SCREENED IN ACCORDANCE WITH ESKOM'S CORPORATE IDENTITY ON THE FRONT AND BACK; INDELIBLE MNFRS TRADEMARK; SIZE; CLEANING INSTRUCTIONS ON JACKET AND TROUSER WITH SABS MARK OF APPROVAL; UNIQUE IDENTIFIER 240-44175132				
0222566	RAINWEAR: TYPE: 2 PIECE SUIT; SIZE: L; MATERIAL: POLYESTER 100 PCT PLAIN WEAVE, 180 GM/2 MIN; COLOR: BLUE NAVY; MATERIAL: MINIMUM 180 GRAMS PER M/3 FACE SIDE 100% POLYESTER; PLAIN WEAVE WITH 170 THREADS PER M/3 INCH WITH WATER RESISTANT COATING; UNDER SIDE LAMINATED WITH PVC COATING; SEAMS STRENGTH 50KPA; CONVERTS TO 50KNM/2; LINING 80% POLYESTER 20% COTTON; SIZE TO SANS 434 SIZE CHART ANNEX E FOR RAIN WEAR; JACKET SHALL HAVE A NYLON SPIRAL ZIP WITH CLOSED FLY FRONT SECURED BY NON-CONDUCTIVE PRESS-STUDS; COMPLY WITH SANS 1822 TYPE 5; HOOD ATTACHED TO THE JACKET; JACKET TO COVER THE BUTTOCKS; FALSE ELASTIC SLEEVE AT THE END MADE OF SOFTER MATERIAL; PANTS SHALL HAVE SIDE SLITS AND ELASTIC WAIST; REFLECTIVE STRIPS TO BE FITTED ON BOTH SLEEVES ON THE UPPER ARM, AND BOTH LEGS ABOVE THE KNEES; ZERO HARM IDENTIFICATION ON THE RIGHT SIDE OF THE SLEEVE AND THE ESKOM LOGO SHALL BE SILK-SCREENED IN ACCORDANCE WITH ESKOM'S CORPORATE IDENTITY ON THE FRONT AND BACK; INDELIBLE MNFRS TRADEMARK; SIZE; CLEANING INSTRUCTIONS ON JACKET AND TROUSER WITH SABS MARK OF APPROVAL; UNIQUE IDENTIFIER 240-44175132	EA	40		
0222567	RAINWEAR: TYPE: 2 PIECE SUIT; SIZE: XL; MATERIAL: POLYESTER 100 PCT PLAIN WEAVE, 180 GM/2 MIN; COLOR: BLUE NAVY; MATERIAL: MINIMUM 180 GRAMS PER M/3 FACE SIDE 100% POLYESTER; PLAIN WEAVE WITH 170 THREADS PER M/3 INCH WITH WATER RESISTANT COATING; UNDER SIDE LAMINATED WITH PVC COATING; SEAMS STRENGTH 50KPA; CONVERTS TO 50KNM/2; LINING 80% POLYESTER 20% COTTON; SIZE TO SANS 434 SIZE CHART ANNEX E FOR RAIN WEAR; JACKET SHALL HAVE A NYLON SPIRAL ZIP WITH CLOSED FLY FRONT SECURED BY NON-CONDUCTIVE PRESS-STUDS; COMPLY WITH SANS 1822 TYPE 5; HOOD ATTACHED TO THE JACKET; JACKET TO COVER THE BUTTOCKS; FALSE ELASTIC SLEEVE AT THE END MADE OF SOFTER MATERIAL; PANTS SHALL HAVE SIDE SLITS AND ELASTIC WAIST; REFLECTIVE STRIPS TO BE FITTED ON BOTH SLEEVES ON THE UPPER ARM, AND BOTH LEGS ABOVE THE KNEES; ZERO HARM IDENTIFICATION ON THE RIGHT SIDE OF THE SLEEVE AND THE ESKOM LOGO SHALL BE SILK-SCREENED IN	EA	30		

	ACCORDANCE WITH ESKOM'S CORPORATE IDENTITY ON THE FRONT AND BACK; INDELIBLE MNFRS TRADEMARK; SIZE; CLEANING INSTRUCTIONS ON JACKET AND TROUSER WITH SABS MARK OF APPROVAL; UNIQUE IDENTIFIER 240-44175132				
0225676	RAINWEAR: TYPE: 2 PIECE SUIT; SIZE: M; MATERIAL: POLYESTER 100 PCT PLAIN WEAVE, 180 GM/2 MIN; COLOR: BLUE NAVY; MATERIAL: MINIMUM 180 GRAMS PER M/3 FACE SIDE 100% POLYESTER; PLAIN WEAVE WITH 170 THREADS PER M/3 INCH WITH WATER RESISTANT COATING; UNDER SIDE LAMINATED WITH PVC COATING; SEAMS STRENGTH 50KPA; CONVERTS TO 50KNM/2; LINING 80% POLYESTER 20% COTTON; SIZE TO SANS 434 SIZE CHART ANNEX E FOR RAIN WEAR; JACKET SHALL HAVE A NYLON SPIRAL ZIP WITH CLOSED FLY FRONT SECURED BY NON-CONDUCTIVE PRESS-STUDS; COMPLY WITH SANS 1822 TYPE 5; HOOD ATTACHED TO THE JACKET; JACKET TO COVER THE BUTTOCKS; FALSE ELASTIC SLEEVE AT THE END MADE OF SOFTER MATERIAL; PANTS SHALL HAVE SIDE SLITS AND ELASTIC WAIST; REFLECTIVE STRIPS TO BE FITTED ON BOTH SLEEVES ON THE UPPER ARM, AND BOTH LEGS ABOVE THE KNEES; ZERO HARM IDENTIFICATION ON THE RIGHT SIDE OF THE SLEEVE AND THE ESKOM LOGO SHALL BE SILK-SCREENED IN ACCORDANCE WITH ESKOM'S CORPORATE IDENTITY ON THE FRONT AND BACK; INDELIBLE MNFRS TRADEMARK; SIZE; CLEANING INSTRUCTIONS ON JACKET AND TROUSER WITH SABS MARK OF APPROVAL; UNIQUE IDENTIFIER 240-44175132	EA	45		
0237954	VEST, HIGH VISIBILITY: TYPE: EMPLOYEE AT WORK; SIZE: S; MATERIAL: NYLON; COLOR: ORANGE LIGHT B26 NCS-1673-Y48R; GARMENT CLOSING METHOD: ZIP FASTENER WHICH SHALL COMPLY WITH SANS 1822 AND BE OF A NON CONDUCTIVE MATERIAL; USAGE DESIGN: FIG A4 ANEX A SANS 50471; REFLECTOR MARKING: REFER FIG A4; POCKET TYPE: LEFT TOP; EMPLOYEE AT WORK TO BE SILK SCREENED AT BACK; LABEL HOLDER WITH CLEAR PLASTIC WINDOW TO BE STITCHED ON LEFT TOP; ESKOM LOGO ABOVE LEFT HAND POCKET; ABOVE SHALL COMPLY TO SANS 50471 FOR HIGH VISIBILITY WARNING CLOTHING FOR PROFESSIONAL USE; VESTS/BIBS DESIGN SHALL COMPLY AS PER SANS 50471 ANNEXURE A FIGURE A4; RELECTIVE TAPE (RETRO REFLECTIVE MATERIAL) SHALL COMPLY WITH SANS 50471 AND SHALL BE A MINIMUM OF 50MM IN WIDTH AND COLOUR REQUIREMENTS FOR BACKGROUND AND COMBINED PERFORMANCE MATERIAL AS PER TABLE 2 AS PER SANS 50471; TEST/CERT, IDENTIFICATION AND SPECIFICATION REQUIREMENTS: MATERIAL SPEC: SANS 50471 AND FIGURE A4 ANNEXURE A;	EA	10		

	COLOUR SPEC: SANS 50471 TABLE 2 (FOR COLOUR REQUIREMENTS); UNIQUE IDENTIFIER 240-44175132; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND SIZE ON ALL ITEMS				
0244608	VISOR, FACESHIELD INDUSTRIAL: MOUNT: FACE; MATERIAL: ARC RATED; COLOR: TINTED; VISOR LENGTH: 250 MM; VISOR WIDTH: 500 MM; VISOR TO BE SUPPLIED COMPLETE WITH MOUNTING BRACKETS; COMPLY WITH AFP PPE STANDARD 240-70044736 LATEST REV	EA	50		
0555016	GLOVE: TYPE: CUT RESISTANT; SIZE: 7; LENGTH: 25 CM; CUFF LENGTH: 50 MM; MATERIAL: MICROFOAM NITRILE; COLOR: GREY/BLACK/WHITE; CUFF: ELASTICATED; SPECIFICATION: EN388-4331; UNIQUE IDENTIFIER 240-44175132; SPECIAL FEATURES: CUT LEVEL 3; MANUF P/N: 34-450; LIGHTWEIGHT; PALM COATED; LINER: BLACK/WHITE; PALM: 1.2 MM; MICRO-FOAM NITRILE COATED GLOVE; REINFORCEMENT BETWEEN THUMB AND FOREFINGER; APPLICATIONS: MAINTENANCE	PAA	100		
0555019	GLOVE: TYPE: CUT RESISTANT; SIZE: 9; LENGTH: 25 CM; CUFF LENGTH: 50 MM; MATERIAL: MICROFOAM NITRILE; COLOR: GREY/BLACK/WHITE; CUFF: ELASTICATED; SPECIFICATION: EN388-4331; UNIQUE IDENTIFIER 240-44175132; SPECIAL FEATURES: CUT LEVEL 3; MANUF P/N: 34-450; LIGHTWEIGHT; PALM COATED; LINER: BLACK/WHITE; PALM: 1.2 MM; MICRO-FOAM NITRILE COATED GLOVE; REINFORCEMENT BETWEEN THUMB AND FOREFINGER; APPLICATIONS: MAINTENANCE	PAA	100		
0565280	GLOVE, CHEMICAL PROTECTIVE: TYPE: ACID RESISTANT; SIZE: 7; LENGTH: 300 MM; MATERIAL: BUTYL PLUS R0.3; COLOR: BLACK; CUFF TYPE: ROLLED END; CUFF LENGTH: 150 MM; SPECIFICATION: EN388/EN374: 2003; UNIQUE IDENTIFIER 240-44175132	PAA	200		
0565547	VEST, HIGH VISIBILITY: TYPE: EMPLOYEE AT WORK; SIZE: M; MATERIAL: NYLON; COLOR: ORANGE LIGHT B26 NCS-1673-Y48R; GARMENT CLOSING METHOD: ZIP FASTENER WHICH SHALL COMPLY WITH SANS 1822 AND BE OF A NON CONDUCTIVE MATERIAL; USAGE DESIGN: FIG A4 ANEX A SANS 50471; REFLECTOR MARKING: REFER FIG A4; POCKET TYPE: LEFT TOP; EMPLOYEE AT WORK TO BE SILK SCREENED AT BACK; LABEL HOLDER WITH CLEAR PLASTIC WINDOW TO BE STITCHED ON LEFT TOP; ESKOM LOGO ABOVE LEFT HAND POCKET; ABOVE SHALL COMPLY TO SANS 50471 FOR HIGH VISIBILITY WARNING CLOTHING FOR PROFESSIONAL USE; VESTS/BIBS DESIGN SHALL COMPLY AS PER SANS 50471 ANNEXURE A FIGURE A4; RELECTIVE TAPE (RETRO REFLECTIVE MATERIAL) SHALL COMPLY WITH SANS 50471 AND SHALL BE A MINIMUM OF 50MM IN WIDTH AND COLOUR REQUIREMENTS FOR BACKGROUND AND COMBINED PERFORMANCE MATERIAL AS PER TABLE 2 AS PER SANS 50471;	EA	30		

	TEST/CERT, IDENTIFICATION AND SPECIFICATION REQUIREMENTS: MATERIAL SPEC: SANS 50471 AND FIGURE A4 ANNEXURE A; COLOUR SPEC: SANS 50471 TABLE 2 (FOR COLOUR REQUIREMENTS); UNIQUE IDENTIFIER 240-44175132; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND SIZE ON ALL ITEMS				
0565717	SUIT, CHEMICAL PROTECTIVE: GARMENT SIZE: M; COLOR: YELLOW; MATERIAL: PVC COATED POLYESTER 400GRAM P/M3; TYPE: ACID PROOF; TEAR STRENGTH WELF 40N WARP 30N; BURST STRENGTH WELF 655N/50MM WARP 1232N/50MM; COATING ADHESIVE 15N/50MM; BASE FABRIC 100% POLYESTER WEIGHT 80 GRAMS PER M/3; YARN/CM 16 X 14.5; HOOK AND LOOP TAPE 20MM-WHITE; DRAW CORD 3MM POLYESTER; SEAMS HIGH FREQUENCY WELDED; NYLON SPIRAL ZIP CLOSED FLY FRONT WITH ACID RESISTANT PRESS-STUDS; HOOD ATTACHED TO JACKET; JACKET TO COVER BUTTOCKS; FALSE ELASTIC SLEEVE OF SOFT MATERIAL TO PREVENT CHEMICALS ENTERING SLEEVE; PANTS SHALL HAVE ELASTICISED WAIST WITH NO SIDE SLITS AND NO POCKETS; SUIT TO BE YELLOW HIGH VISIBILITY MATERIAL; REFLECTIVE STRIPS ON BOTH SLEEVES UPPER ARM; AND BOTH LEGS ABOVE THE KNEES; ZERO HARM IDENTIFICATION ON THE RIGHT SLEEVE; ESKOM LOGO SILK-SCREENED IN ACCORDANCE WITH ESKOM'S CORPORATE IDENTITY ON FRONT AND BACK; INDELIBLE MNFRS TRADEMARK; SIZE; CLEANING INSTRUCTIONS ON JACKET AND TROUSER WITH SABS MARK OF APPROVAL; COMPLY WITH SANS 1822 TYPE 5 CHEMICAL TESTED TO ASTM P903-96; UNIQUE IDENTIFIER 240-44175132	EA	15		
0565718	SUIT, CHEMICAL PROTECTIVE: GARMENT SIZE: L; COLOR: YELLOW; MATERIAL: PVC COATED POLYESTER 400GRAM P/M3; TYPE: ACID PROOF; TEAR STRENGTH WELF 40N WARP 30N; BURST STRENGTH WELF 655N/50MM WARP 1232N/50MM; COATING ADHESIVE 15N/50MM; BASE FABRIC 100% POLYESTER WEIGHT 80 GRAMS PER M/3; YARN/CM 16 X 14.5; HOOK AND LOOP TAPE 20MM-WHITE; DRAW CORD 3MM POLYESTER; SEAMS HIGH FREQUENCY WELDED; NYLON SPIRAL ZIP CLOSED FLY FRONT WITH ACID RESISTANT PRESS-STUDS; HOOD ATTACHED TO JACKET; JACKET TO COVER BUTTOCKS; FALSE ELASTIC SLEEVE OF SOFT MATERIAL TO PREVENT CHEMICALS ENTERING SLEEVE; PANTS SHALL HAVE ELASTICISED WAIST WITH NO SIDE SLITS AND NO POCKETS; SUIT TO BE YELLOW HIGH VISIBILITY MATERIAL; REFLECTIVE STRIPS ON BOTH SLEEVES UPPER ARM; AND BOTH LEGS ABOVE THE KNEES; ZERO HARM IDENTIFICATION ON THE RIGHT SLEEVE; ESKOM LOGO SILK-SCREENED IN ACCORDANCE WITH ESKOM'S CORPORATE IDENTITY ON FRONT AND BACK; INDELIBLE MNFRS TRADEMARK; SIZE;	EA	20		

	CLEANING INSTRUCTIONS ON JACKET AND TROUSER WITH SABS MARK OF APPROVAL; COMPLY WITH SANS 1822 TYPE 5 CHEMICAL TESTED TO ASTM P903-96; UNIQUE IDENTIFIER 240-44175132				
0565719	SUIT, CHEMICAL PROTECTIVE: GARMENT SIZE: XL; COLOR: YELLOW; MATERIAL: PVC COATED POLYESTER 400GRAM P/M3; TYPE: ACID PROOF; TEAR STRENGTH WELF 40N WARP 30N; BURST STRENGTH WELF 655N/50MM WARP 1232N/50MM; COATING ADHESIVE 15N/50MM; BASE FABRIC 100% POLYESTER WEIGHT 80 GRAMS PER M/3; YARN/CM 16 X 14.5; HOOK AND LOOP TAPE 20MM-WHITE; DRAW CORD 3MM POLYESTER; SEAMS HIGH FREQUENCY WELDED; NYLON SPIRAL ZIP CLOSED FLY FRONT WITH ACID RESISTANT PRESS-STUDS; HOOD ATTACHED TO JACKET; JACKET TO COVER BUTTOCKS; FALSE ELASTIC SLEEVE OF SOFT MATERIAL TO PREVENT CHEMICALS ENTERING SLEEVE; PANTS SHALL HAVE ELASTICISED WAIST WITH NO SIDE SLITS AND NO POCKETS; SUIT TO BE YELLOW HIGH VISIBILITY MATERIAL; REFLECTIVE STRIPS ON BOTH SLEEVES UPPER ARM; AND BOTH LEGS ABOVE THE KNEES; ZERO HARM IDENTIFICATION ON THE RIGHT SLEEVE; ESKOM LOGO SILK-SCREENED IN ACCORDANCE WITH ESKOM'S CORPORATE IDENTITY ON FRONT AND BACK; INDELIBLE MNFRS TRADEMARK; SIZE; CLEANING INSTRUCTIONS ON JACKET AND TROUSER WITH SABS MARK OF APPROVAL; COMPLY WITH SANS 1822 TYPE 5 CHEMICAL TESTED TO ASTM P903-96; UNIQUE IDENTIFIER 240-44175132	EA	20		
0565720	SUIT, CHEMICAL PROTECTIVE: GARMENT SIZE: XXXL; COLOR: YELLOW; MATERIAL: PVC COATED POLYESTER 400GRAM P/M3; TYPE: ACID PROOF; TEAR STRENGTH WELF 40N WARP 30N; BURST STRENGTH WELF 655N/50MM WARP 1232N/50MM; COATING ADHESIVE 15N/50MM; BASE FABRIC 100% POLYESTER WEIGHT 80 GRAMS PER M/3; YARN/CM 16 X 14.5; HOOK AND LOOP TAPE 20MM-WHITE; DRAW CORD 3MM POLYESTER; SEAMS HIGH FREQUENCY WELDED; NYLON SPIRAL ZIP CLOSED FLY FRONT WITH ACID RESISTANT PRESS-STUDS; HOOD ATTACHED TO JACKET; JACKET TO COVER BUTTOCKS; FALSE ELASTIC SLEEVE OF SOFT MATERIAL TO PREVENT CHEMICALS ENTERING SLEEVE; PANTS SHALL HAVE ELASTICISED WAIST WITH NO SIDE SLITS AND NO POCKETS; SUIT TO BE YELLOW HIGH VISIBILITY MATERIAL; REFLECTIVE STRIPS ON BOTH SLEEVES UPPER ARM; AND BOTH LEGS ABOVE THE KNEES; ZERO HARM IDENTIFICATION ON THE RIGHT SLEEVE; ESKOM LOGO SILK-SCREENED IN ACCORDANCE WITH ESKOM'S CORPORATE IDENTITY ON FRONT AND BACK; INDELIBLE MNFRS TRADEMARK; SIZE; CLEANING INSTRUCTIONS ON JACKET AND TROUSER WITH SABS MARK OF APPROVAL;	EA	15		

	COMPLY WITH SANS 1822 TYPE 5 CHEMICAL TESTED TO ASTM P903-96; UNIQUE IDENTIFIER 240-44175132				
0566453	JACKET, UTILITY: TYPE: ACID/ALKALI; SIZE: 97 CM; MATERIAL: COTTON 100 PCT, SANS 1387-4 D59, SOFT WOVEN PRE SHRUNK, FLAME RETARDANT; COLOR: BOTTLE GREEN 19_6110TC; POCKET TYPE: CHEST 1; SIDE 2; GARMENT CLOSING METHOD: ZIP SANS 1822; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; THE JACKET SHALL HAVE A COLLAR; THE FRONT SHALL BE AN OPEN TYPE WITH FASTENINGS; THE JACKET BOTTOM SHALL HAVE A PLAIN HEM; WITHOUT SIDE VENTS; POCKETS SHALL BE AS REQUIRED (SEE ANNEX A) AND WITHOUT FLAPS; FOR BOTTOM POCKETS; SLEEVES SHALL BE ONE-PIECE LONG AND SET-IN; FRONT EDGES SHALL HAVE GROWN-ON FACINGS OF WIDTH AT LEAST 45 MM AND THE INSIDE EDGES NEATLY FINISHED; EACH FRONT PANEL SHALL NOT HAVE A YOKE AND BE AS FOLLOWS: A) SLIDE FASTENER FRONTS: THE FRONTS SHALL FASTEN WITH A SLIDE FASTENER THAT EXTENDS TO AT LEAST 90 MM ABOVE THE BOTTOM HEM; SLIDE FASTENER IS CONCEALED AND STITCHED DOWN; SLIDE FASTENERS SHALL BE SECURED TO THE FRONTS WITH TWO ROWS OF STITCHING ALONG EACH STRINGER; THE BACK SHALL BE PLAIN (NO CENTRE BACK SEAM); SLEEVES SHALL BE OF THE ONE-PIECE; THE END OF SLEEVE SHALL HAVE A PLAIN CUFF OF WIDTH AT LEAST 15 MM; POCKETS SHALL BE PATCH POCKETS OF OUTER MATERIAL AND SHALL HAVE ROUND BLUNTED CORNERS; POCKET MOUTH HEMS SHALL BE OF FINISHED WIDTH 10 MM OR 20 MM (SEE 4.5.14); BREAST AND SIDE POCKETS SHALL BE OF FINISHED MEASUREMENT AS GIVEN IN TABLE 6; THE BREAST POCKET SHALL BE POSITIONED ABOVE THE SCYE LEVEL IN ACCORDANCE WITH ACCEPTABLE PATTERNMAKING AND GARMENT CONSTRUCTION PRACTICE; POCKET FLAPS A BREAST POCKET FLAP SHALL BE MITRED; LINED WITH OUTER MATERIAL AND FASTEN IN THE CENTRE WITH A BUTTON AND BUTTONHOLE; A FLAP SHALL BE OF DEPTH AT LEAST 50 MM AT THE MITRED POINT AND TAPER TO AT LEAST 30 MM AT THE ENDS; A FLAP SHALL BE OF SUCH LENGTH AS TO OVERLAP THE POCKET WIDTH; SHALL BE POSITIONED AT LEAST 10 MM ABOVE THE POCKET MOUTH AND SHALL BE SECURELY TACKED AT EACH END; THE BOTTOM OF A JACKET SHALL BE FINISHED WITH A PLAIN HEM; THE BOTTOM OF A JACKET SHALL HAVE A DOUBLE FOLDED HEM OF FINISHED WIDTH AT LEAST 15 MM	EA	30		
0566503	JACKET, UTILITY: TYPE: OPERATING; SIZE: 112 CM; MATERIAL: D59; FLAME RETARDANT; PRE-SHRUNK 100 PCT SOFT WOVEN COTTON; COLOR: NAVY BLUE PANTONE 19_3920; POCKET	EA	145		

	TYPE: CHEST 1; SIDE 2; GARMENT CLOSING METHOD: ZIP SANS 1822; SPECIFICATION: 240-44175132 REV 2; THE JACKET SHALL HAVE A COLLAR; THE FRONT SHALL BE AN OPEN TYPE WITH FASTENINGS; THE JACKET BOTTOM SHALL HAVE A PLAIN HEM; WITHOUT SIDE VENTS; POCKETS SHALL BE AS REQUIRED (SEE ANNEX A) AND WITHOUT FLAPS; FOR BOTTOM POCKETS; SLEEVES SHALL BE ONE-PIECE LONG AND SET-IN; FRONT EDGES SHALL HAVE GROWN-ON FACINGS OF WIDTH AT LEAST 45 MM AND THE INSIDE EDGES NEATLY FINISHED; EACH FRONT PANEL SHALL NOT HAVE A YOKE AND BE AS FOLLOWS: A) SLIDE FASTENER FRONTS: THE FRONTS SHALL FASTEN WITH A SLIDE FASTENER THAT EXTENDS TO AT LEAST 90 MM ABOVE THE BOTTOM HEM; SLIDE FASTENER IS CONCEALED AND STITCHED DOWN; SLIDE FASTENERS SHALL BE SECURED TO THE FRONTS WITH TWO ROWS OF STITCHING ALONG EACH STRINGER; THE JACKET SHALL HAVE A COLLAR; THE FRONT SHALL BE AN OPEN TYPE WITH FASTENINGS; THE JACKET BOTTOM SHALL HAVE A PLAIN HEM; WITHOUT SIDE VENTS; POCKETS SHALL BE AS REQUIRED (SEE ANNEX A) AND WITHOUT FLAPS; FOR BOTTOM POCKETS; SLEEVES SHALL BE ONE-PIECE LONG AND SET-IN; FRONT EDGES SHALL HAVE GROWN-ON FACINGS OF WIDTH AT LEAST 45 MM AND THE INSIDE EDGES NEATLY FINISHED; EACH FRONT PANEL SHALL NOT HAVE A YOKE AND BE AS FOLLOWS: A) SLIDE FASTENER FRONTS: THE FRONTS SHALL FASTEN WITH A SLIDE FASTENER THAT EXTENDS TO AT LEAST 90 MM ABOVE THE BOTTOM HEM; SLIDE FASTENER IS CONCEALED AND STITCHED DOWN; SLIDE FASTENERS SHALL BE SECURED TO THE FRONTS WITH TWO ROWS OF STITCHING ALONG EACH STRINGER; THE BACK SHALL BE PLAIN (NO CENTRE BACK SEAM); SLEEVES SHALL BE OF THE ONE-PIECE; THE END OF SLEEVE SHALL HAVE A PLAIN CUFF OF WIDTH AT LEAST 15 MM; POCKETS SHALL BE PATCH POCKETS OF OUTER MATERIAL AND SHALL HAVE ROUND BLUNTED CORNERS; POCKET MOUTH HEMS SHALL BE OF FINISHED WIDTH 10 MM OR 20 MM (SEE 4.5.14); BREAST AND SIDE POCKETS SHALL BE OF FINISHED MEASUREMENT AS GIVEN IN TABLE 6; THE BREAST POCKET SHALL BE POSITIONED ABOVE THE SCYE LEVEL IN ACCORDANCE WITH ACCEPTABLE PATTERNMAKING AND GARMENT CONSTRUCTION PRACTICE; POCKET FLAPS A BREAST POCKET FLAP SHALL BE MITRED; LINED WITH OUTER MATERIAL AND FASTEN IN THE CENTRE WITH A BUTTON AND BUTTONHOLE; A FLAP SHALL BE OF DEPTH AT LEAST 50 MM AT THE MITRED POINT AND TAPER TO AT LEAST 30 MM AT THE ENDS; A FLAP SHALL BE OF SUCH LENGTH AS TO OVERLAP THE POCKET WIDTH;				
--	---	--	--	--	--

	SHALL BE POSITIONED AT LEAST 10 MM ABOVE THE POCKET MOUTH AND SHALL BE SECURELY TACKED AT EACH END; THE BOTTOM OF A JACKET SHALL BE FINISHED WITH A PLAIN HEM; THE BOTTOM OF A JACKET SHALL HAVE A DOUBLE FOLDED HEM OF FINISHED WIDTH AT LEAST 15 MM; MATERIAL TO COMPLY TO: SANS 1387 CLASS C CATEGORY 1				
0566544	JACKET, UTILITY: TYPE: OPERATING; SIZE: 92 CM; MATERIAL: D59; FLAME RETARDANT; PRE-SHRUNK 100 PCT SOFT WOVEN COTTON; COLOR: NAVY BLUE PANTONE 19_3920; POCKET TYPE: CHEST 1; SIDE 2; GARMENT CLOSING METHOD: ZIP SANS 1822; SPECIFICATION: 240-44175132 REV 2; THE JACKET SHALL HAVE A COLLAR; THE FRONT SHALL BE AN OPEN TYPE WITH FASTENINGS; THE JACKET BOTTOM SHALL HAVE A PLAIN HEM; WITHOUT SIDE VENTS; POCKETS SHALL BE AS REQUIRED (SEE ANNEX A) AND WITHOUT FLAPS; FOR BOTTOM POCKETS; SLEEVES SHALL BE ONE-PIECE LONG AND SET-IN; FRONT EDGES SHALL HAVE GROWN-ON FACINGS OF WIDTH AT LEAST 45 MM AND THE INSIDE EDGES NEATLY FINISHED; EACH FRONT PANEL SHALL NOT HAVE A YOKE AND BE AS FOLLOWS: A) SLIDE FASTENER FRONTS: THE FRONTS SHALL FASTEN WITH A SLIDE FASTENER THAT EXTENDS TO AT LEAST 90 MM ABOVE THE BOTTOM HEM; SLIDE FASTENER IS CONCEALED AND STITCHED DOWN; SLIDE FASTENERS SHALL BE SECURED TO THE FRONTS WITH TWO ROWS OF STITCHING ALONG EACH STRINGER; THE JACKET SHALL HAVE A COLLAR; THE FRONT SHALL BE AN OPEN TYPE WITH FASTENINGS; THE JACKET BOTTOM SHALL HAVE A PLAIN HEM; WITHOUT SIDE VENTS; POCKETS SHALL BE AS REQUIRED (SEE ANNEX A) AND WITHOUT FLAPS; FOR BOTTOM POCKETS; SLEEVES SHALL BE ONE-PIECE LONG AND SET-IN; FRONT EDGES SHALL HAVE GROWN-ON FACINGS OF WIDTH AT LEAST 45 MM AND THE INSIDE EDGES NEATLY FINISHED; EACH FRONT PANEL SHALL NOT HAVE A YOKE AND BE AS FOLLOWS: A) SLIDE FASTENER FRONTS: THE FRONTS SHALL FASTEN WITH A SLIDE FASTENER THAT EXTENDS TO AT LEAST 90 MM ABOVE THE BOTTOM HEM; SLIDE FASTENER IS CONCEALED AND STITCHED DOWN; SLIDE FASTENERS SHALL BE SECURED TO THE FRONTS WITH TWO ROWS OF STITCHING ALONG EACH STRINGER; THE BACK SHALL BE PLAIN (NO CENTRE BACK SEAM); SLEEVES SHALL BE OF THE ONE-PIECE; THE END OF SLEEVE SHALL HAVE A PLAIN CUFF OF WIDTH AT LEAST 15 MM; POCKETS SHALL BE PATCH POCKETS OF OUTER MATERIAL AND SHALL HAVE ROUND BLUNTED CORNERS; POCKET MOUTH HEMS SHALL BE OF FINISHED WIDTH 10 MM OR 20 MM (SEE 4.5.14); BREAST AND SIDE POCKETS SHALL BE OF FINISHED	EA	80		

	MEASUREMENT AS GIVEN IN TABLE 6; THE BREAST POCKET SHALL BE POSITIONED ABOVE THE SCYE LEVEL IN ACCORDANCE WITH ACCEPTABLE PATTERNMAKING AND GARMENT CONSTRUCTION PRACTICE; POCKET FLAPS A BREAST POCKET FLAP SHALL BE MITRED; LINED WITH OUTER MATERIAL AND FASTEN IN THE CENTRE WITH A BUTTON AND BUTTONHOLE; A FLAP SHALL BE OF DEPTH AT LEAST 50 MM AT THE MITRED POINT AND TAPER TO AT LEAST 30 MM AT THE ENDS; A FLAP SHALL BE OF SUCH LENGTH AS TO OVERLAP THE POCKET WIDTH; SHALL BE POSITIONED AT LEAST 10 MM ABOVE THE POCKET MOUTH AND SHALL BE SECURELY TACKED AT EACH END; THE BOTTOM OF A JACKET SHALL BE FINISHED WITH A PLAIN HEM; THE BOTTOM OF A JACKET SHALL HAVE A DOUBLE FOLDED HEM OF FINISHED WIDTH AT LEAST 15 MM; MATERIAL TO COMPLY TO: SANS 1387 CLASS C CATEGORY 1				
0566589	COVERALL: TYPE: ARTISAN BOILER SUIT; SIZE: 117 CM; MATERIAL: COTTON 100 PCT, D59 WOVEN PRE SHRUNK; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; THE FRONTS SHALL BE SHIRT-STYLE OPEN FRONTS WITH A COLLAR; THE BACK BE CUT IN ONE PIECE AND SHALL BE JOINED TO THE TROUSER SECTION BY MEANS OF A SEAM AT WAIST LEVEL; THE WAISTLINE SHALL REQUIRE ELASTICIZED FROM SIDE SEAM TO SIDE SEAM; THE COLLAR SHAPE SHALL BE SUCH AS TO BE ACCEPTABLE; THE WIDTH AT THE CENTRE BACK SHALL BE AT LEAST 80 MM AND THE STEPS SHALL BE OF WIDTH AT LEAST 35 MM; SLEEVES SET-IN SLEEVES SHALL BE OF ONE-PIECE CONSTRUCTION AND BE FITTED WITH A CUFF AT THE BOTTOM END; CUFFS PLAIN WITH A DOUBLE FOLDED TURNED-IN HEM OF AT LEAST 15 MM; THE FRONT FASTENING AT BOTTOM OF THE OPENING SHALL BE SECURELY BAR-TACKED; ALL RAW EDGES SHALL BE TURNED IN AND STITCHED; FLY FRONT SHALL FASTEN WITH A SLIDE FASTENER AS PER SANS 1822 FIGURE 4 TWO WAY FASTENER TYPE A; THE SLIDE FASTENER SHALL BE SECURED WITH TWO ROWS OF STITCHING ON EACH STRINGER; THE FRONT EDGES SHALL OVERLAP AT LEAST 35 MM AND THE FACING SHALL BE GROWN ON; POCKETS THE FINISHED WIDTH AND DEPTH OF A POCKET SHALL BE MEASURED FROM EDGE TO EDGE ON THE OUTSIDE OF THE POCKET WITH PENCIL POCKET; POCKET MOUTHS SHALL BE FINISHED WITH A HEM THAT IS DEEP ENOUGH TO ACCOMMODATE THE ATTACHMENT OF A FASTENING; AND SHALL BE ADEQUATELY SECURED (SEE 4.5.14) BREAST; HIP POCKETS: SHALL BE PATCH POCKETS; WITH ROUNDED BLUNTED CORNERS; THE SIDE AND BOTTOM EDGES OF A POCKET SHALL BE TURNED IN AT LEAST 10 MM AND STITCHED DOWN WITH TWO ROWS OF STITCHING OF AT LEAST 2 MM AND A	EA	20		

	MAXIMUM 10 MM RESPECTIVELY; THE MOUTH OF THE POCKET SHALL BE HEMMED AT EACH END OF THE POCKET MOUTH AND SHALL BE SECURELY BAR-TACKED; THE BREAST POCKET SHALL BE POSITIONED ABOVE THE SCYE LEVEL IN ACCORDANCE WITH ACCEPTABLE PATTERNMAKING PRACTICE; THE HIP POCKET SHALL BE POSITIONED APPROPRIATELY FROM THE SIDE SEAM IN ACCORDANCE WITH ACCEPTABLE PATTERNMAKING PRACTICE AND AT LEAST 60 MM FROM THE WAIST SEAM; SIDE POCKETS SHALL HAVE A SLANTED MOUTH OPENING OF MINIMUM FINISHED LENGTH 180 MM AND SHALL HAVE AN INSIDE PATCH POCKET OF OUTER MATERIAL; PENCIL POCKET SHALL FORM PART OF THE BREAST POCKET AND OF WIDTH AT LEAST 40 MM AND THE FULL DEPTH OF THE BREAST POCKET; AND SHALL BE POSITIONED AT THE CENTRE FRONT END OF BREAST POCKET; THE PENCIL POCKET SHALL BE FORMED BY A ROW OF VERTICAL STITCHING FROM THE FRONT EDGE; POCKET FLAPS SHALL BE MITRED; FLAPS SHALL BE LINED WITH OUTER MATERIAL AND SHALL FASTEN IN THE CENTRE WITH A BUTTON AND BUTTONHOLE; ALL FLAPS SHALL BE OF DEPTH AT LEAST 50 MM; AND A MITRED FLAP SHALL TAPER TO AT LEAST 30 MM AT THE ENDS; A FLAP SHALL BE OF SUCH WIDTH AS TO OVERLAP THE POCKET AT EACH SIDE AND SHALL BE POSITIONED AT LEAST 10 MM ABOVE THE POCKET MOUTH AND SECURELY TACKED AT EACH END; BUTTONHOLES SHALL BE LARGE ENOUGH TO NEATLY ACCOMMODATE THE BUTTONS AND SHALL BE AS FOLLOWS: IF FOUR-HOLE PLASTICS BUTTONS ARE USED; A SHIRT TYPE BUTTONHOLE MAY BE USED; THE BOTTOMS OF THE LEGS SHALL HAVE A PLAIN DOUBLE FOLDED HEM OF AT LEAST 15 MM; POCKET HEMS WITHOUT A FASTENER: SHALL BE STITCHED DOWN OF WIDTH AT LEAST 10 MM				
0566683	TROUSERS: TYPE: CLEAN CONDITION; SIZE: 107 CM; COLOR: WHITE; MATERIAL: COTTON 100% D59 PRE SHRUNK; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; THE SPECIFICATION REQUIREMENTS FOR SIZES UNDER SECTION 2.6 (OVERALL-BOILER SUITS OR 2 PIECE WORK WEAR SUITS) SHALL APPLY; MATERIAL TYPE D59 PRE-SHRUNK 100% SOFT WOVEN COTTON FABRIC IN ACCORDANCE WITH SANS 1387-4; FLAME RETARDANT; THE TROUSER SHALL HAVE NO POCKETS; NO BUTTONS; THE PANTS SHALL HAVE A WAISTBAND WHICH SHALL BE ELASTICATED RUCHED AT THE BACK WITH DRAW CORD 10MM COTTON BELT STRING FOR FASTENING AND WITHOUT ZIP ON THE FRONT NO METAL ATTACHMENTS; THE ESKOM LOGO SHALL APPEAR ON THE RIGHT BACK IN NAVY BLUE AND SHALL BE IN ACCORDANCE WITH ESKOM'S CORPORATE IDENTITY; THE ZERO HARM IDENTIFICATION SHALL APPEAR ON THE	EA	30		

	LEFT BACK SIDE AND SHALL BE IN ACCORDANCE WITH ESKOM'S CORPORATE IDENTITY; ALL PERSONAL PROTECTIVE CLOTHING TO BE FITTED WITH REFLECTIVE STRIPS ON BOTH LEGS CIRCUMFERENCE ON THE INNER UPPER LEG; SANS 10101 FOR STITCHING AND SANS 1362 FOR THREADS; TO BE INDIVIDUALLY PACKED IN SEALED PLASTIC BAGS ALL RELAVANT ITEMS TO COMPLY AS PER UNIQUE IDENTIFIER 240-44175132				
0580362	SHOES, SAFETY: STYLE: 34-232; SIZE: 2; COLOR: BLACK/BROWN; FASTENING METHOD: LACE; TOE CONSTRUCTION TYPE: STRD; STL OR CARBON FIBER; MATERIAL: UPPER LEATHER FULL GRAIN; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; SPECIFICATION: 240-44175132; STANDARD; SHOES TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; THE SHOES TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT SHOE COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	PAA	4		
0643006	JACKET, OVERALL: TYPE: ACID/ALKALI; SIZE: 117 CM; MATERIAL: POLYESTER/VISCOSE; 65/35 PCT; COLOR: BOTTLE GREEN; THE JACKET SHALL HAVE A COLLAR; THE FRONT SHALL BE AN OPEN TYPE WITH FASTENINGS; THE JACKET BOTTOM SHALL HAVE A PLAIN HEM; WITHOUT SIDE VENTS; POCKETS SHALL BE AS REQUIRED (SEE ANNEX A) AND WITHOUT FLAPS; FOR BOTTOM POCKETS; SLEEVES SHALL BE ONE-PIECE LONG AND SET-IN; FRONT EDGES SHALL HAVE GROWN-ON FACINGS OF WIDTH AT LEAST 45 MM AND THE INSIDE EDGES NEATLY FINISHED; EACH FRONT PANEL SHALL NOT HAVE A YOKE AND BE AS FOLLOWS: A) SLIDE FASTENER FRONTS: THE FRONTS SHALL FASTEN WITH A SLIDE FASTENER THAT EXTENDS TO AT LEAST 90 MM ABOVE THE BOTTOM HEM; SLIDE FASTENER IS CONCEALED AND STITCHED DOWN; SLIDE FASTENERS SHALL BE SECURED TO THE FRONTS WITH TWO ROWS OF STITCHING ALONG EACH STRINGER; THE BACK SHALL BE PLAIN (NO CENTRE BACK SEAM); SLEEVES SHALL BE OF THE ONE-PIECE; THE END OF SLEEVE SHALL HAVE A PLAIN CUFF OF WIDTH AT LEAST 15 MM; POCKETS SHALL BE PATCH POCKETS OF OUTER MATERIAL AND SHALL HAVE ROUND BLUNTED CORNERS; POCKET MOUTH HEMS SHALL BE OF FINISHED WIDTH 10 MM OR 20 MM (SEE 4.5.14); BREAST AND SIDE POCKETS SHALL BE OF FINISHED MEASUREMENT AS GIVEN IN TABLE 6; THE	EA	60		

	BREAST POCKET SHALL BE POSITIONED ABOVE THE SCYE LEVEL IN ACCORDANCE WITH ACCEPTABLE PATTERNMAKING AND GARMENT CONSTRUCTION PRACTICE; POCKET FLAPS A BREAST POCKET FLAP SHALL BE MITRED; LINED WITH OUTER MATERIAL AND FASTEN IN THE CENTRE WITH A BUTTON AND BUTTONHOLE; A FLAP SHALL BE OF DEPTH AT LEAST 50 MM AT THE MITRED POINT AND TAPER TO AT LEAST 30 MM AT THE ENDS; A FLAP SHALL BE OF SUCH LENGTH AS TO OVERLAP THE POCKET WIDTH; SHALL BE POSITIONED AT LEAST 10 MM ABOVE THE POCKET MOUTH AND SHALL BE SECURELY TACKED AT EACH END; THE BOTTOM OF A JACKET SHALL BE FINISHED WITH A PLAIN HEM; THE BOTTOM OF A JACKET SHALL HAVE A DOUBLE FOLDED HEM OF FINISHED WIDTH AT LEAST 15 MM				
0760719	SHIELD, SAFETY EQUIPMENT: TYPE: FLANGE SHIELD 50NB; DIMENSIONS: WD 50 X LG 1140 MM; COLOR: LIGHT BROWN; MATERIAL: PREMIUM TEFLON; SUPPL P/N: F0200U1PT; PN16; 2INCH UNIVERSAL; EN1092 1 DRILLING	EA	10		
0079042	FITTING, LUBRICATION: TYPE: GREASE; SIZE: 6 MM NPT; LENGTH: 13 MM; ANGLE: STRAIGHT; MATERIAL: STL; HEAD TYPE: BALL CHECK	EA	25		
0079068	LUBRICATING GUN: TYPE: LEVER; CAPACITY: 940 CM2; MATERIAL: STL; REFERENCE NO: GB2760; JDB92 GB2760; GREASE; WITH WINGNUT PIPE CONNECTION, ALSO ACCEPTABLE MOD185P WITH A 1200CM2 CAPACITY	EA	11		
0157279	CHEMICAL: TYPE: BIO DISPERSANT; FORM: LIQUID; CONTAINER CAPACITY: 25 L; CONTAINER: TANK; SUPPLIER TO DO THE DOSING AND ENSURING THAT THE CHEMICAL IS EFFICIENT; INSPECTIONS AND SUBMIT REPORTS TO ESKOM; MATERIAL SAFETY DATA SHEETS WITH ENVIRONMENTAL INFORMATION IN THE 16 POINT FORMAT TO BE PROVIDED WITH EVERY DELIVERY AS REQUIRED BY THE OCCUPATIONAL HEALTH AND SAFETY ACT	KG	23		
0159815	CLEANER: TYPE: DEGREASER; FORM: LIQUID; CONTAINER: 25 L; RETARD; TAR REMOVER, COLOUR AMBER; CHEMICALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL) WITH EVERY DELIVERY; THE FOLLOWING IS REQUIRED WITH EVERY DELIVERY; SHELF LIFE; DATE OF MANUFACTURE AND METHOD OF STORAGE	L	2496		
0160080	COMPOUND: TYPE: PLASTIC STL; CONTAINER: CAN PLASTIC 500 G; PHYSICAL FORM: EPOXY PUTTY; REFERENCE NO: 10112; FOR REPAIRING CASTING, REBUILDING BROKEN MACHINERY AND FIXTURES, REF 10111 REQUIRED THE NEW STANDARD FOR RELIABILITY POINT 1 TO 16, CHEMECALs TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL) WITH EVERY DELIVERY	KG	11		

0160112	GREASE, INDUSTRIAL: TYPE: ANTI SEIZE; THICKENER: NICKEL; VISCOSITY RATING: 95 AT 204 DEG C; CONTAINER: CAN 500 G; PHYSICAL FORM: PETROLEUM BASE; GRADE: 725; SUPPL P/N: 785; IN 429ML AIROSOL TINS; CHESTERTON ONLY; CHEMICALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL)	EA	48		
0160123	GREASE, INDUSTRIAL: TYPE: ANTI SEIZE; TEMPERATURE RATING: -30 TO 1100 DEG C; CONTAINER: CAN 1 KG; PHYSICAL FORM: COMPOUND; TRADE NAME: MOLYKOTE 1000; SUPPL P/N: 1000; IMPROVES SEALING THREADS, EXCELLENT CORROSION PROTECTION, UNIFORM BOLT TENSION, PREVENTS SEISURE, CONTAINS NO LEAD, CHEMICALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL)	EA	70		
0160165	LUBRICANT: FORM: COMPOUND; CONTAINER: CAN 5 KG; BASE MATERIAL: CU; COPA SLIP REQUIRED THE NEW STANDARD FOR RELIABILITY CHEMICALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL) WITH EVERY DELIVARY POINT 1 TO 16	KG	14		
0161193	GREASE, INDUSTRIAL: TYPE: SILICON; CONTAINER: CAN 5 KG; REFERENCE NO: MS4; CHEMICALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL)	KG	12		
0161292	OIL, INSULATING: TYPE: REFRIGERANT; CONTAINER: CAN 5 L; SUPPL P/N: H1033R; SYNTHETIC, ALL CHEMICALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL) WITH EVERY DELIVARY	L	60		
0161391	OIL: TYPE: SYNTHETIC; CONTAINER: CAN 5 L; REFERENCE NO: H-4055JF; FOR USE ON AERATION BLOWERS, ALL CHEMICALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL) WITH EVERY DELIVARY	L	30		
0161419	OIL, AUTOMOTIVE: TYPE: ENGINE; GRADE: SAE20W50; CLASS: S4CD CCMC G4; CONTAINER: CAN 5 L; TRADE NAME: VISCOSTATIC; SUPPL P/N: BP VISC0 STATIC; ALL CHEMICALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL) WITH EVERY DELIVARY; VISC0 STATIC	L	50		
0161533	GREASE, INDUSTRIAL: TYPE: GENERAL PURPOSE; CONTAINER: 18 KG; GRADE: NLGI 3; TRADE NAME: ALVANIA RL3; SUPPL P/N: ALVANIA RL3; ESKOM SPECIFICATION GGSS 0894, LUBE CODE GPG-3LKXEP; ALVANIA RL3	KG	36		
0162885	LUBRICANT, SPECIAL PURPOSE: FORM: AEROSOL; CONTAINER: CAN 325 ML; BASE MATERIAL: GRAPHITE; REFERENCE NO:	EA	15		

	123(ADF); 123; CHEMICALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL)				
0184208	LUBRICATOR: DRAWING NO: HOWDEN LAGD 125/WA2 REV 1; BLR 1-5 AND 8-10 SEAL AIR FANS; CHEMEALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL) WITH EVERY DELIVERY; THE FOLLOWING IS REQUIRED WITH EVERY DELIVERY; SHELF LIFE; DATE OF MANUFACTURE AND METHOD OF STORAGE	EA	20		
0218942	INSERT: TYPE: LUBE OIL CHANGE OVER; DIMENSIONS: DIA 190 X LG 560 MM; MATERIAL: STL; SUPPL P/N: NW80; TCR41776410; CAT NO: TCR41776410; FIG NO: 246-000(900); MODEL NO: R18KGS; TO BE USED ON VOITH TURBO GEAR; CONSIST OF 18 STRAINER-WIRE POCKETS	EA	2		
0245106	LUBRICANT: TYPE: RANDO HD32; FORM: COMPOUND; CONTAINER: BOTTLE 50 ML; BASE MATERIAL: OIL; CHEMICALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL) WITH EVERY DELIVERY	EA	11		
0245107	LUBRICANT: TYPE: SYNLITH KL32; FORM: COMPOUND; CONTAINER: TUBE 50 MG; BASE MATERIAL: GREASE; CHEMICALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL) WITH EVERY DELIVERY	EA	90		
0245108	LUBRICANT: TYPE: MDYCOTE LONG TERM 2 PLUS; FORM: COMPOUND; CONTAINER: TUBE 100 MG; BASE MATERIAL: OIL; CHEMICALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL) WITH EVERY DELIVERY; THE FOLLOWING IS REQUIRED WITH EVERY DELIVERY; SHELF LIFE; DATE OF MANUFACTURE AND METHOD OF STORAGE	EA	18		
0500947	SPRAYER: TYPE: BATTERY TERMINAL CLEANING; DIMENSIONS: LG 150 MM; CAPACITY: 400 ML; THE FOLLOWING IS REQUIRED WITH EVERY DELIVERY; SHELF LIFE; DATE OF MANUFACTURE AND METHOD OF STORAGE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	15		
0586918	OIL, HYDRAULIC: TRADE NAME: HYSPIIN AWS 100; VISCOSITY RATING: ISO 100 CST; FLASH POINT: 220 DEG C; CONTAINER: DRUM 210 L; DENSITY: 0.882; COLOR: STRAW LIGHT; REFERENCE NO: 40537; CHEMICALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL) WITH EVERY DELIVERY	L	697		
0724026	FITTING, LUBRICATION: TYPE: GREASE; SIZE: 1/4; LENGTH: 3/16 MM; ANGLE: 90 DEG; MATERIAL: STL; HEAD TYPE: BONDING TO 16MM; ATTACH	EA	182		

	TO PIPE 3/16 WITH SWIVEL NUT JIC 1/4 X 2 PIECE				
0786160	OIL: TYPE: RECIPROCATING COMPRESSOR OIL (MULTI-GRADE); RATING: 8000+ HR; CONTAINER: 20 L CONTAINER; OIL 20KV COMPRESSORS; GARNET 11 RECIPROCATING COMPRESSOR OIL. SAE 10W-50. 8000+ HOURS OXIDATIVE STABILITY. EFFECTIVE BETWEEN -46OC AND 205OC. VISCOSITY INDEX 195.	EA	2		
0037789	LINER: TYPE: ASH CHUTE TILE; DIMENSIONS: WD 113 X LG 227 X THK 25 MM; MATERIAL: CERAMIC; REFERENCE NO: M0H9M94; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	19		
0039560	ROPE: MATERIAL: GLASS FIBER; DIMENSIONS: DIA 13 MM; STRUCTURE: 15 STRAND; STRENGTH: 2.03 T; TYPE: BOILER SEAL; NON-ASBESTOS, USED FOR BOILER SEALS	M	155		
0039583	ROPE: MATERIAL: GLASS FIBER; DIMENSIONS: DIA 6 MM; 3 KG	KG	13		
0186581	TILE: TYPE: REFRACTORY; DIMENSIONS: WD 50 X LG 150 X THK 6 MM; MATERIAL: ALUMINA 90 PCT; COLOR: WHITE; SUPPL P/N: P25	EA	1040		
0637447	BAFFLE: TYPE: TE, OTE; DIMENSIONS: SQ 136 X HT 46 CM; MATERIAL: STL ALLOY; MANUF P/N: 79959-S209241-151000; BEARING OIL BAFFLES AND PEDESTAL BAFFLES FOR GENERATOR; AT MATLA STRATEGIC STORES; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	2		
0659595	TILE: HIGH ALUMINA CONTENT CERAMIC; DIMENSIONS: WD 50 X LG 100X THK 25 MM; MATERIAL: MP92 ALUMINA OXIDE; COLOR: WHITE; SUPPL P/N: P16; THE POROSITY SHALL BE 0.0 PERCENT; MAXIMUM USAGE TEMPERATURE 1500 DEG CELCIUS; WEAR RESISTANCE OF 0.10 G PER CUBIC CENTIMETER PER HOUR; GAS TIGHT PERMEABILITY AND THERMAL EXPANSION OF 7.29 10 -16MM PER MM DEG CELCIUS 800 DEG CELCIUS	EA	1534		

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

Contents

Contents

Part 3: Scope of Work	20
C3.1: <i>Purchaser's</i> Goods Information	21
1. Overview and purpose of the <i>goods</i> and <i>services</i>	22
2. Specification and description of the <i>goods</i>	22
2.1 Purchaser's design	33
2.2 Procedure for submission and acceptance of <i>Supplier's</i> design	33
2.3 Use of <i>Supplier's</i> design	33
2.4 Manufacture & fabrication	33
2.5 Factory acceptance testing (FAT)	33
2.6 Other tests and inspections and commissioning in place of use	33
2.7 Operating manuals and maintenance schedules	34
3. Supply Requirements	34
4. Specification of the <i>services</i> to be provided	34
5. Constraints on how the <i>Supplier</i> Provides the Goods	34
5.1 Programming constraints	34
5.2 Work to be done by the Delivery Date	35
5.3 Marking the <i>goods</i>	35
5.4 Constraints at the delivery place and place of use	35
5.5 Cooperating with Others	35
5.6 Services & other things to be provided by the <i>Purchaser</i> or <i>Supplier</i>	35
5.7 Management meetings	35
5.8 Documentation control	36
5.9 Health and safety risk management	36
5.10 Environmental constraints and management	36
5.11 Quality	36
5.12 Invoicing and payment	37
5.13 Contract change management	37
5.14 Provision of bonds and guarantees	37
5.15 Records of Defined Cost, payments & assessments of compensation events to be kept by the Supplier	37
6. Procurement	40
6.1 Other requirements related to procurement	Error! Bookmark not defined.
7. List of drawings	41
7.1 Drawings issued by the <i>Purchaser</i>	41
C3.2 <i>Supplier's</i> Goods Information	xlii

1. Overview and purpose of the goods and services

The supply and delivery of Consumables, PPE and Materials (Once off) to Lethabo Power Station

2. Specification and description of the goods

Material Number	Description	Unit
0041038	CARTRIDGE, RESPIRATOR: HAZARD PROTECTION FEATURE: ACID GAS/ORGANIC VAPOUR; REFERENCE NO: 20-357; 20-350/1/2/3/5/6; REPLACEABLE CARTRIDGE TYPE: A1B1; FOR USE WITH HALF MASK NOT EXCEEDING 1000 PPM, THE SUPPLIER OF THE APPROVED PRODUCT MUST PROVIDE THE USER WITH ALL THE NECESSARY INFORMATION ON THE SELECTION FITTING, USE, MAINTENANCE, STORAGE OF THE PRODUCT AND INFORM ABOUT ALL APPLICABLE SABS STANDARDS OR CODES OF PRACTICE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0041179	PROTECTOR, HEARING: TYPE: EARMUFF; MATERIAL: PLASTIC SOFT; EARCUP FORM: CUSHION FOAM FILLED; SPECIFICATION: SABS 1451-1988 PART 1; TO BE ATTACHED TO THE SAFETY HELMET; LOW PROFILE 230G; HRR GREY; PROTECTION LEVEL 101-101 LATEST EDITION, GARDWELL BRAND ONLY	EA
0041210	CARTRIDGE, RESPIRATOR: TYPE: PROTECTION; HAZARD PROTECTION FEATURE: DUST/METALLIC FUMES; REFERENCE NO: 20-354; COLOUR: WHITE; FOR SINGLE HALF MASK 20-350; GARDWELL TO BE SUPPLIED; NOTE: COPY OF LETTER OF APPROVAL FROM CHIEF INSPECTOR, DEPARTMENT OF MANPOWER MUST ACCOMPANY EACH DELIVERY; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0041212	CARTRIDGE, RESPIRATOR: HAZARD PROTECTION FEATURE: ACID GAS/VAPOUR; REFERENCE NO: 20-618; CANNISTER FOR FULL FACE MASK, FOR RESPIRATORY PROTECTION AGAINST CONCENTRATIONS OF HAZARDOUS DUSTS, MISTS AND METALLIC FUMES ORGANIC GASES AND VAPOURS NOT EXCEEDING 5000 PPM, SULPHUR DIOXIDE NOT EXCEEDING 5000 PPM AND AMMONIA NOT EXCEEDING 1000 PPM, THE SUPPLIER OF THE PRODUCT MUST PROVIDE THE USER WITH ALL NECESSARY INFORMATION ON THE SELECTION, FITTING AND STORAGE OF THE PRODUCT, THE SUPPLIER MUST INFORM THE USER OF ALL APPLICABLE SABS STANDARDS OR CODES OF PRACTICE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0160661	COAT, DUST: TYPE: GENERAL PURPOSE; SIZE: 87 CM; MATERIAL: COTTON; COLOR: BLUE NAVY PANTONE 19-3920; SPECIFICATION: 240-44175132 REV 2; MATERIAL: PRE-SHRUNK 100 PCT WOVEN COTTON FABRIC IN ACCORDANCE WITH SANS 1387-4; MATERIAL TYPE D59 AND FLAME RETARDANT; LENGTH 3/4; POCKET: FRONT BUTTONS; TWO FRONT POCKETS; SLIT AT BACK; BUTTONS ACCEPTABLE FOUR-HOLE; DYED PLASTICS BUTTONS COMPLY WITH SANS 1457 COATS SHALL FASTEN WITH BUTTON AND BUTTONHOLE AND SHALL BE EQUIDISTANTLY SPACED; BUTTONS SECURED TO POSITIONS CORRESPONDING TO BUTTONHOLES; THE PENCIL POCKET SHALL FORM PART OF THE BREAST POCKET AND OF WIDTH AT LEAST 40 MM AND THE FULL DEPTH OF THE BREAST POCKET AND SHALL BE POSITIONED AT THE CENTRE FRONT END OF BREAST POCKET; THE PENCIL POCKET SHALL BE FORMED BY A ROW OF VERTICAL STITCHING FROM THE FRONT EDGE; THE BACK SHALL HAVE A SEAM DOWN THE CENTRE WITH A VENT IN THE LOWER PART OF THE SEAM; THE VENT SHALL HAVE AN OVERLAP OF 40 MM AND SHALL BE SECURELY TACKED AND BAR-TACKED AT THE TOP; A HANGER LOOP OF OUTER DOUBLE FOLDED MATERIAL OF FINISHED LENGTH AT LEAST 70 MM AND OF FINISHED WIDTH AT LEAST 10 MM; SHALL BE SECURELY SEWN IN WITH THE COLLAR AT THE BACK NECK ON THE INSIDE; THE BOTTOM OF THE COATS AND THE LOWER EDGE OF	EA

	PLAIN SLEEVE CUFFS SHALL HAVE HEMS OF FINISHED WIDTH AT LEAST 15 MM; POCKET MOUTHS SHALL HAVE HEMS OF FINISHED WIDTH AT LEAST 20 MM; EACH GARMENT SHALL HAVE A LABEL SECURELY ATTACHED AT THE CENTRE BACK NECK BELOW THE COLLAR SEAM ON THE INSIDE OF THE GARMENT; COAT TO BE FITTED WITH REFLECTIVE STRIPS ON BOTH SLEEVES' CIRCUMFERENCE ON THE INNER UPPER ARM AND ZERO HARM IDENTIFICATION SHALL APPEAR ON THE RIGHT SIDE OF THE SLEEVE AND SHALL BE IN ACCORDANCE WITH ESKOM'S CORPORATE IDENTITY; THE LABEL SHALL PROVIDE THE FOLLOWING INFORMATION PRINTED IN LEGIBLE AND INDELIBLE BLOCK LETTERS OF HEIGHT AT LEAST 3 MM; MANUFACTURER'S NAME OR TRADEMARK; CHEST SIZE SANS 434:2011 EDITION 5 22; YEAR OF MANUFACTURE; VAT REGISTRATION NUMBER; COUNTRY OF ORIGIN; ITEM TO BEAR SABS MARK OF APPROVAL REFERENCE SANS 434:2011 FIGURE 3 COATS	
0160664	COAT, DUST: TYPE: GENERAL PURPOSE; SIZE: 122 CM; MATERIAL: COTTON; COLOR: BLUE NAVY PANTONE 19-3920; SPECIFICATION: 240-44175132 REV 2; MATERIAL: PRE-SHRUNK 100 PCT WOVEN COTTON FABRIC IN ACCORDANCE WITH SANS 1387-4; MATERIAL TYPE D59 AND FLAME RETARDANT; LENGTH 3/4; POCKET: FRONT BUTTONS; TWO FRONT POCKETS; SLIT AT BACK; BUTTONS ACCEPTABLE FOUR-HOLE; DYED PLASTICS BUTTONS COMPLY WITH SANS 1457 COATS SHALL FASTEN WITH BUTTON AND BUTTONHOLE AND SHALL BE EQUIDISTANTLY SPACED; BUTTONS SECURED TO POSITIONS CORRESPONDING TO BUTTONHOLES; THE PENCIL POCKET SHALL FORM PART OF THE BREAST POCKET AND OF WIDTH AT LEAST 40 MM AND THE FULL DEPTH OF THE BREAST POCKET AND SHALL BE POSITIONED AT THE CENTRE FRONT END OF BREAST POCKET; THE PENCIL POCKET SHALL BE FORMED BY A ROW OF VERTICAL STITCHING FROM THE FRONT EDGE; THE BACK SHALL HAVE A SEAM DOWN THE CENTRE WITH A VENT IN THE LOWER PART OF THE SEAM; THE VENT SHALL HAVE AN OVERLAP OF 40 MM AND SHALL BE SECURELY TACKED AND BAR-TACKED AT THE TOP; A HANGER LOOP OF OUTER DOUBLE FOLDED MATERIAL OF FINISHED LENGTH AT LEAST 70 MM AND OF FINISHED WIDTH AT LEAST 10 MM; SHALL BE SECURELY SEWN IN WITH THE COLLAR AT THE BACK NECK ON THE INSIDE; THE BOTTOM OF THE COATS AND THE LOWER EDGE OF PLAIN SLEEVE CUFFS SHALL HAVE HEMS OF FINISHED WIDTH AT LEAST 15 MM; POCKET MOUTHS SHALL HAVE HEMS OF FINISHED WIDTH AT LEAST 20 MM; EACH GARMENT SHALL HAVE A LABEL SECURELY ATTACHED AT THE CENTRE BACK NECK BELOW THE COLLAR SEAM ON THE INSIDE OF THE GARMENT; COAT TO BE FITTED WITH REFLECTIVE STRIPS ON BOTH SLEEVES' CIRCUMFERENCE ON THE INNER UPPER ARM AND ZERO HARM IDENTIFICATION SHALL APPEAR ON THE RIGHT SIDE OF THE SLEEVE AND SHALL BE IN ACCORDANCE WITH ESKOM'S CORPORATE IDENTITY; THE LABEL SHALL PROVIDE THE FOLLOWING INFORMATION PRINTED IN LEGIBLE AND INDELIBLE BLOCK LETTERS OF HEIGHT AT LEAST 3 MM; MANUFACTURER'S NAME OR TRADEMARK; CHEST SIZE SANS 434:2011 EDITION 5 22; YEAR OF MANUFACTURE; VAT REGISTRATION NUMBER; COUNTRY OF ORIGIN; ITEM TO BEAR SABS MARK OF APPROVAL REFERENCE SANS 434:2011 FIGURE 3 COATS	EA
0160848	SUIT: TYPE: CLEAN CONDITION; SIZE: 112 CM; MATERIAL: COTTON; COLOR: WHITE; 2 PIECE; OVERALLS NOT TO HAVE ANY METAL PARTS, ALL FASTNERS TO BE OF A NON METALLIC MATERIAL, NO POCKETS TO BE PROVIDED, ALL ARM AND LEG ENDS TO BE FITTED WITH ELASTIC, VELGRO FASTNERS MAY BE USED ON JACKET AND FLY OPENINGS, TROUSER TO BE FASTENED WITH STRING AND THE WAIST MUST ALSO BE FITTED WITH ELASTIC BANDS, ITEM TO BE MARKED WITH SABS MARK OF APPROVAL, TO BE SUPPLIED IN CLEAR PLASTIC BAG	PAA
0160897	APRON: TYPE: ACID RESISTANT; SIZE: WD 686 X LG 914 MM; MATERIAL: COTTON DUCK PVC COATED; REFERENCE NO: 42918; GREEN; POLYVINYL CHLORIDE COATED BOTH SIDES; WITH TIE TAPE FASTENING	EA
0212243	TROUSERS: TYPE: BOILER SUITS/WORKWEAR; SIZE: 117 CM; COLOR: BLUE; MATERIAL: COTTON DENIM, D52; IN ACCORDANCE WITH THE NEW ESKOM CORPORATE SPECIFICATIONS	EA
0222559	JACKET, UTILITY: TYPE: THERMAL; SIZE: 3XLARGE; MATERIAL: D59; FLAME RETARDANT; PRE-SHRUNK 100 PCT SOFT WOVEN COTTON; COLOR: NAVY BLUE	EA

	PANTONE 19_3920; SPECIFICATION: 240-44175132 REV 2; INSULATED WITH PRE-SHRUNK HOLLOW FIBRE OR A NON-FLAMMABLE MATERIAL; WITH THE OUTER COVERING MADE OF PRE-SHRUNK 100 PCT WOVEN COTTON FABRIC IN ACCORDANCE WITH SANS 1387-4 CLASS C CATEGORY 1; MATERIAL TYPE D59 AND FLAME RETARDANT; JACKET LENGTH: TO REACH BELOW THE BUTTOCKS; POCKETS: ONE CHEST POCKET SHALL BE BELLOWS TYPE - 15CM DEEP AND 14CM WIDE; 4 SIDE POCKETS; POCKETS TO HAVE FLAPS WITH CUT-OFF EDGES THAT CAN BE FASTENED BY MEANS OF NON-CONDUCTIVE BUTTONS; THE SIDE POCKET SHALL BE THE BELLOWS TYPE WITH A SIDE ENTRY INTO ANOTHER SEPARATE POCKET AND SHALL BE 22CM DEEP AND 21CM WIDE; JACKETS SHALL HAVE NON-CONDUCTIVE PRESS STUDS DOWN THE FRONT ON A DOUBLE PANEL STRIP; AS WELL AS A NON-CONDUCTIVE ZIP; THE SLEEVE CUFFS SHALL HAVE TWO NON-CONDUCTIVE PRESS STUDS AT THE END OF THE SLEEVE SO THAT THE SIZE CAN BE ADJUSTED; IDENTIFICATION: INDELIBLE MNFRS TRADEMARK; REF NO. AND CLEANING INSTRUCTIONS INSIDE COLLAR ON JACKETS AND SABS MARK OF APPROVAL ON ALL RELAVANT ITEMS	
0222561	RAINWEAR: TYPE: 2 PIECE SUIT; SIZE: S; MATERIAL: POLYESTER 100 PCT PLAIN WEAVE, 180 GM/2 MIN; COLOR: BLUE NAVY; MATERIAL: MINIMUM 180 GRAMS PER M/3 FACE SIDE 100% POLYESTER; PLAIN WEAVE WITH 170 THREADS PER M/3 INCH WITH WATER RESISTANT COATING; UNDER SIDE LAMINATED WITH PVC COATING; SEAMS STRENGTH 50KPA; CONVERTS TO 50KNM/2; LINING 80% POLYESTER 20% COTTON; SIZE TO SANS 434 SIZE CHART ANNEX E FOR RAIN WEAR; JACKET SHALL HAVE A NYLON SPIRAL ZIP WITH CLOSED FLY FRONT SECURED BY NON-CONDUCTIVE PRESS-STUDS; COMPLY WITH SANS 1822 TYPE 5; HOOD ATTACHED TO THE JACKET; JACKET TO COVER THE BUTTOCKS; FALSE ELASTIC SLEEVE AT THE END MADE OF SOFTER MATERIAL; PANTS SHALL HAVE SIDE SLITS AND ELASTIC WAIST; REFLECTIVE STRIPS TO BE FITTED ON BOTH SLEEVES ON THE UPPER ARM, AND BOTH LEGS ABOVE THE KNEES; ZERO HARM IDENTIFICATION ON THE RIGHT SIDE OF THE SLEEVE AND THE ESKOM LOGO SHALL BE SILK-SCREENED IN ACCORDANCE WITH ESKOM'S CORPORATE IDENTITY ON THE FRONT AND BACK; INDELIBLE MNFRS TRADEMARK; SIZE; CLEANING INSTRUCTIONS ON JACKET AND TROUSER WITH SABS MARK OF APPROVAL; UNIQUE IDENTIFIER 240-44175132	EA
0222566	RAINWEAR: TYPE: 2 PIECE SUIT; SIZE: L; MATERIAL: POLYESTER 100 PCT PLAIN WEAVE, 180 GM/2 MIN; COLOR: BLUE NAVY; MATERIAL: MINIMUM 180 GRAMS PER M/3 FACE SIDE 100% POLYESTER; PLAIN WEAVE WITH 170 THREADS PER M/3 INCH WITH WATER RESISTANT COATING; UNDER SIDE LAMINATED WITH PVC COATING; SEAMS STRENGTH 50KPA; CONVERTS TO 50KNM/2; LINING 80% POLYESTER 20% COTTON; SIZE TO SANS 434 SIZE CHART ANNEX E FOR RAIN WEAR; JACKET SHALL HAVE A NYLON SPIRAL ZIP WITH CLOSED FLY FRONT SECURED BY NON-CONDUCTIVE PRESS-STUDS; COMPLY WITH SANS 1822 TYPE 5; HOOD ATTACHED TO THE JACKET; JACKET TO COVER THE BUTTOCKS; FALSE ELASTIC SLEEVE AT THE END MADE OF SOFTER MATERIAL; PANTS SHALL HAVE SIDE SLITS AND ELASTIC WAIST; REFLECTIVE STRIPS TO BE FITTED ON BOTH SLEEVES ON THE UPPER ARM, AND BOTH LEGS ABOVE THE KNEES; ZERO HARM IDENTIFICATION ON THE RIGHT SIDE OF THE SLEEVE AND THE ESKOM LOGO SHALL BE SILK-SCREENED IN ACCORDANCE WITH ESKOM'S CORPORATE IDENTITY ON THE FRONT AND BACK; INDELIBLE MNFRS TRADEMARK; SIZE; CLEANING INSTRUCTIONS ON JACKET AND TROUSER WITH SABS MARK OF APPROVAL; UNIQUE IDENTIFIER 240-44175132	EA
0222567	RAINWEAR: TYPE: 2 PIECE SUIT; SIZE: XL; MATERIAL: POLYESTER 100 PCT PLAIN WEAVE, 180 GM/2 MIN; COLOR: BLUE NAVY; MATERIAL: MINIMUM 180 GRAMS PER M/3 FACE SIDE 100% POLYESTER; PLAIN WEAVE WITH 170 THREADS PER M/3 INCH WITH WATER RESISTANT COATING; UNDER SIDE LAMINATED WITH PVC COATING; SEAMS STRENGTH 50KPA; CONVERTS TO 50KNM/2; LINING 80% POLYESTER 20% COTTON; SIZE TO SANS 434 SIZE CHART ANNEX E FOR RAIN WEAR; JACKET SHALL HAVE A NYLON SPIRAL ZIP WITH CLOSED FLY FRONT SECURED BY NON-CONDUCTIVE PRESS-STUDS; COMPLY WITH SANS 1822 TYPE 5; HOOD ATTACHED TO THE JACKET; JACKET TO COVER THE BUTTOCKS; FALSE ELASTIC SLEEVE AT THE END MADE OF SOFTER	EA

	MATERIAL; PANTS SHALL HAVE SIDE SLITS AND ELASTIC WAIST; REFLECTIVE STRIPS TO BE FITTED ON BOTH SLEEVES ON THE UPPER ARM, AND BOTH LEGS ABOVE THE KNEES; ZERO HARM IDENTIFICATION ON THE RIGHT SIDE OF THE SLEEVE AND THE ESKOM LOGO SHALL BE SILK-SCREENED IN ACCORDANCE WITH ESKOM'S CORPORATE IDENTITY ON THE FRONT AND BACK; INDELIBLE MNFRS TRADEMARK; SIZE; CLEANING INSTRUCTIONS ON JACKET AND TROUSER WITH SABS MARK OF APPROVAL; UNIQUE IDENTIFIER 240-44175132	
0225676	RAINWEAR: TYPE: 2 PIECE SUIT; SIZE: M; MATERIAL: POLYESTER 100 PCT PLAIN WEAVE, 180 GM/2 MIN; COLOR: BLUE NAVY; MATERIAL: MINIMUM 180 GRAMS PER M/3 FACE SIDE 100% POLYESTER; PLAIN WEAVE WITH 170 THREADS PER M/3 INCH WITH WATER RESISTANT COATING; UNDER SIDE LAMINATED WITH PVC COATING; SEAMS STRENGTH 50KPA; CONVERTS TO 50KNM/2; LINING 80% POLYESTER 20% COTTON; SIZE TO SANS 434 SIZE CHART ANNEX E FOR RAIN WEAR; JACKET SHALL HAVE A NYLON SPIRAL ZIP WITH CLOSED FLY FRONT SECURED BY NON-CONDUCTIVE PRESS-STUDS; COMPLY WITH SANS 1822 TYPE 5; HOOD ATTACHED TO THE JACKET; JACKET TO COVER THE BUTTOCKS; FALSE ELASTIC SLEEVE AT THE END MADE OF SOFTER MATERIAL; PANTS SHALL HAVE SIDE SLITS AND ELASTIC WAIST; REFLECTIVE STRIPS TO BE FITTED ON BOTH SLEEVES ON THE UPPER ARM, AND BOTH LEGS ABOVE THE KNEES; ZERO HARM IDENTIFICATION ON THE RIGHT SIDE OF THE SLEEVE AND THE ESKOM LOGO SHALL BE SILK-SCREENED IN ACCORDANCE WITH ESKOM'S CORPORATE IDENTITY ON THE FRONT AND BACK; INDELIBLE MNFRS TRADEMARK; SIZE; CLEANING INSTRUCTIONS ON JACKET AND TROUSER WITH SABS MARK OF APPROVAL; UNIQUE IDENTIFIER 240-44175132	EA
0237954	VEST, HIGH VISIBILITY: TYPE: EMPLOYEE AT WORK; SIZE: S; MATERIAL: NYLON; COLOR: ORANGE LIGHT B26 NCS-1673-Y48R; GARMENT CLOSING METHOD: ZIP FASTENER WHICH SHALL COMPLY WITH SANS 1822 AND BE OF A NON CONDUCTIVE MATERIAL; USAGE DESIGN: FIG A4 ANEX A SANS 50471; REFLECTOR MARKING: REFER FIG A4; POCKET TYPE: LEFT TOP; EMPLOYEE AT WORK TO BE SILK SCREENED AT BACK; LABEL HOLDER WITH CLEAR PLASTIC WINDOW TO BE STITCHED ON LEFT TOP; ESKOM LOGO ABOVE LEFT HAND POCKET; ABOVE SHALL COMPLY TO SANS 50471 FOR HIGH VISIBILITY WARNING CLOTHING FOR PROFESSIONAL USE; VESTS/BIBS DESIGN SHALL COMPLY AS PER SANS 50471 ANNEXURE A FIGURE A4; RELECTIVE TAPE (RETRO REFLECTIVE MATERIAL) SHALL COMPLY WITH SANS 50471 AND SHALL BE A MINIMUM OF 50MM IN WIDTH AND COLOUR REQUIREMENTS FOR BACKGROUND AND COMBINED PERFORMANCE MATERIAL AS PER TABLE 2 AS PER SANS 50471; TEST/CERT, IDENTIFICATION AND SPECIFICATION REQUIREMENTS: MATERIAL SPEC: SANS 50471 AND FIGURE A4 ANNEXURE A; COLOUR SPEC: SANS 50471 TABLE 2 (FOR COLOUR REQUIREMENTS); UNIQUE IDENTIFIER 240-44175132; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND SIZE ON ALL ITEMS	EA
0244608	VISOR, FACESHIELD INDUSTRIAL: MOUNT: FACE; MATERIAL: ARC RATED; COLOR: TINTED; VISOR LENGTH: 250 MM; VISOR WIDTH: 500 MM; VISOR TO BE SUPPLIED COMPLETE WITH MOUNTING BRACKETS; COMPLY WITH AFP PPE STANDARD 240-70044736 LATEST REV	EA
0555016	GLOVE: TYPE: CUT RESISTANT; SIZE: 7; LENGTH: 25 CM; CUFF LENGTH: 50 MM; MATERIAL: MICROFOAM NITRILE; COLOR: GREY/BLACK/WHITE; CUFF: ELASTICATED; SPECIFICATION: EN388-4331; UNIQUE IDENTIFIER 240-44175132; SPECIAL FEATURES: CUT LEVEL 3; MANUF P/N: 34-450; LIGHTWEIGHT; PALM COATED; LINER: BLACK/WHITE; PALM: 1.2 MM; MICRO-FOAM NITRILE COATED GLOVE; REINFORCEMENT BETWEEN THUMB AND FOREFINGER; APPLICATIONS: MAINTENANCE	PAA
0555019	GLOVE: TYPE: CUT RESISTANT; SIZE: 9; LENGTH: 25 CM; CUFF LENGTH: 50 MM; MATERIAL: MICROFOAM NITRILE; COLOR: GREY/BLACK/WHITE; CUFF: ELASTICATED; SPECIFICATION: EN388-4331; UNIQUE IDENTIFIER 240-44175132; SPECIAL FEATURES: CUT LEVEL 3; MANUF P/N: 34-450; LIGHTWEIGHT; PALM COATED; LINER: BLACK/WHITE; PALM: 1.2 MM; MICRO-FOAM NITRILE COATED GLOVE; REINFORCEMENT BETWEEN THUMB AND FOREFINGER; APPLICATIONS: MAINTENANCE	PAA

0565280	GLOVE, CHEMICAL PROTECTIVE: TYPE: ACID RESISTANT; SIZE: 7; LENGTH: 300 MM; MATERIAL: BUTYL PLUS R0.3; COLOR: BLACK; CUFF TYPE: ROLLED END; CUFF LENGTH: 150 MM; SPECIFICATION: EN388/EN374: 2003; UNIQUE IDENTIFIER 240-44175132	PAA
0565547	VEST, HIGH VISIBILITY: TYPE: EMPLOYEE AT WORK; SIZE: M; MATERIAL: NYLON; COLOR: ORANGE LIGHT B26 NCS-1673-Y48R; GARMENT CLOSING METHOD: ZIP FASTENER WHICH SHALL COMPLY WITH SANS 1822 AND BE OF A NON CONDUCTIVE MATERIAL; USAGE DESIGN: FIG A4 ANEX A SANS 50471; REFLECTOR MARKING: REFER FIG A4; POCKET TYPE: LEFT TOP; EMPLOYEE AT WORK TO BE SILK SCREENED AT BACK; LABEL HOLDER WITH CLEAR PLASTIC WINDOW TO BE STITCHED ON LEFT TOP; ESKOM LOGO ABOVE LEFT HAND POCKET; ABOVE SHALL COMPLY TO SANS 50471 FOR HIGH VISIBILITY WARNING CLOTHING FOR PROFESSIONAL USE; VESTS/BIBS DESIGN SHALL COMPLY AS PER SANS 50471 ANNEXURE A FIGURE A4; RELECTIVE TAPE (RETRO REFLECTIVE MATERIAL) SHALL COMPLY WITH SANS 50471 AND SHALL BE A MINIMUM OF 50MM IN WIDTH AND COLOUR REQUIREMENTS FOR BACKGROUND AND COMBINED PERFORMANCE MATERIAL AS PER TABLE 2 AS PER SANS 50471; TEST/CERT, IDENTIFICATION AND SPECIFICATION REQUIREMENTS: MATERIAL SPEC: SANS 50471 AND FIGURE A4 ANNEXURE A; COLOUR SPEC: SANS 50471 TABLE 2 (FOR COLOUR REQUIREMENTS); UNIQUE IDENTIFIER 240-44175132; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND SIZE ON ALL ITEMS	EA
0565717	SUIT, CHEMICAL PROTECTIVE: GARMENT SIZE: M; COLOR: YELLOW; MATERIAL: PVC COATED POLYESTER 400GRAM P/M3; TYPE: ACID PROOF; TEAR STRENGTH WELF 40N WARP 30N; BURST STRENGTH WELF 655N/50MM WARP 1232N/50MM; COATING ADHESIVE 15N/50MM; BASE FABRIC 100% POLYESTER WEIGHT 80 GRAMS PER M/3; YARN/CM 16 X 14.5; HOOK AND LOOP TAPE 20MM-WHITE; DRAW CORD 3MM POLYESTER; SEAMS HIGH FREQUENCY WELDED; NYLON SPIRAL ZIP CLOSED FLY FRONT WITH ACID RESISTANT PRESS-STUDS; HOOD ATTACHED TO JACKET; JACKET TO COVER BUTTOCKS; FALSE ELASTIC SLEEVE OF SOFT MATERIAL TO PREVENT CHEMICALS ENTERING SLEEVE; PANTS SHALL HAVE ELASTICISED WAIST WITH NO SIDE SLITS AND NO POCKETS; SUIT TO BE YELLOW HIGH VISIBILITY MATERIAL; REFLECTIVE STRIPS ON BOTH SLEEVES UPPER ARM; AND BOTH LEGS ABOVE THE KNEES; ZERO HARM IDENTIFICATION ON THE RIGHT SLEEVE; ESKOM LOGO SILK-SCREENED IN ACCORDANCE WITH ESKOM'S CORPORATE IDENTITY ON FRONT AND BACK; INDELIBLE MNFRS TRADEMARK; SIZE; CLEANING INSTRUCTIONS ON JACKET AND TROUSER WITH SABS MARK OF APPROVAL; COMPLY WITH SANS 1822 TYPE 5 CHEMICAL TESTED TO ASTM P903-96; UNIQUE IDENTIFIER 240-44175132	EA
0565718	SUIT, CHEMICAL PROTECTIVE: GARMENT SIZE: L; COLOR: YELLOW; MATERIAL: PVC COATED POLYESTER 400GRAM P/M3; TYPE: ACID PROOF; TEAR STRENGTH WELF 40N WARP 30N; BURST STRENGTH WELF 655N/50MM WARP 1232N/50MM; COATING ADHESIVE 15N/50MM; BASE FABRIC 100% POLYESTER WEIGHT 80 GRAMS PER M/3; YARN/CM 16 X 14.5; HOOK AND LOOP TAPE 20MM-WHITE; DRAW CORD 3MM POLYESTER; SEAMS HIGH FREQUENCY WELDED; NYLON SPIRAL ZIP CLOSED FLY FRONT WITH ACID RESISTANT PRESS-STUDS; HOOD ATTACHED TO JACKET; JACKET TO COVER BUTTOCKS; FALSE ELASTIC SLEEVE OF SOFT MATERIAL TO PREVENT CHEMICALS ENTERING SLEEVE; PANTS SHALL HAVE ELASTICISED WAIST WITH NO SIDE SLITS AND NO POCKETS; SUIT TO BE YELLOW HIGH VISIBILITY MATERIAL; REFLECTIVE STRIPS ON BOTH SLEEVES UPPER ARM; AND BOTH LEGS ABOVE THE KNEES; ZERO HARM IDENTIFICATION ON THE RIGHT SLEEVE; ESKOM LOGO SILK-SCREENED IN ACCORDANCE WITH ESKOM'S CORPORATE IDENTITY ON FRONT AND BACK; INDELIBLE MNFRS TRADEMARK; SIZE; CLEANING INSTRUCTIONS ON JACKET AND TROUSER WITH SABS MARK OF APPROVAL; COMPLY WITH SANS 1822 TYPE 5 CHEMICAL TESTED TO ASTM P903-96; UNIQUE IDENTIFIER 240-44175132	EA
0565719	SUIT, CHEMICAL PROTECTIVE: GARMENT SIZE: XL; COLOR: YELLOW; MATERIAL: PVC COATED POLYESTER 400GRAM P/M3; TYPE: ACID PROOF; TEAR STRENGTH WELF 40N WARP 30N; BURST STRENGTH WELF 655N/50MM WARP 1232N/50MM; COATING ADHESIVE 15N/50MM; BASE FABRIC 100% POLYESTER WEIGHT 80	EA

	GRAMS PER M/3; YARN/CM 16 X 14.5; HOOK AND LOOP TAPE 20MM-WHITE; DRAW CORD 3MM POLYESTER; SEAMS HIGH FREQUENCY WELDED; NYLON SPIRAL ZIP CLOSED FLY FRONT WITH ACID RESISTANT PRESS-STUDS; HOOD ATTACHED TO JACKET; JACKET TO COVER BUTTOCKS; FALSE ELASTIC SLEEVE OF SOFT MATERIAL TO PREVENT CHEMICALS ENTERING SLEEVE; PANTS SHALL HAVE ELASTICISED WAIST WITH NO SIDE SLITS AND NO POCKETS; SUIT TO BE YELLOW HIGH VISIBILITY MATERIAL; REFLECTIVE STRIPS ON BOTH SLEEVES UPPER ARM; AND BOTH LEGS ABOVE THE KNEES; ZERO HARM IDENTIFICATION ON THE RIGHT SLEEVE; ESKOM LOGO SILK-SCREENED IN ACCORDANCE WITH ESKOM'S CORPORATE IDENTITY ON FRONT AND BACK; INDELIBLE MNFRS TRADEMARK; SIZE; CLEANING INSTRUCTIONS ON JACKET AND TROUSER WITH SABS MARK OF APPROVAL; COMPLY WITH SANS 1822 TYPE 5 CHEMICAL TESTED TO ASTM P903-96; UNIQUE IDENTIFIER 240-44175132	
0565720	SUIT, CHEMICAL PROTECTIVE: GARMENT SIZE: XXXL; COLOR: YELLOW; MATERIAL: PVC COATED POLYESTER 400GRAM P/M3; TYPE: ACID PROOF; TEAR STRENGTH WELF 40N WARP 30N; BURST STRENGTH WELF 655N/50MM WARP 1232N/50MM; COATING ADHESIVE 15N/50MM; BASE FABRIC 100% POLYESTER WEIGHT 80 GRAMS PER M/3; YARN/CM 16 X 14.5; HOOK AND LOOP TAPE 20MM-WHITE; DRAW CORD 3MM POLYESTER; SEAMS HIGH FREQUENCY WELDED; NYLON SPIRAL ZIP CLOSED FLY FRONT WITH ACID RESISTANT PRESS-STUDS; HOOD ATTACHED TO JACKET; JACKET TO COVER BUTTOCKS; FALSE ELASTIC SLEEVE OF SOFT MATERIAL TO PREVENT CHEMICALS ENTERING SLEEVE; PANTS SHALL HAVE ELASTICISED WAIST WITH NO SIDE SLITS AND NO POCKETS; SUIT TO BE YELLOW HIGH VISIBILITY MATERIAL; REFLECTIVE STRIPS ON BOTH SLEEVES UPPER ARM; AND BOTH LEGS ABOVE THE KNEES; ZERO HARM IDENTIFICATION ON THE RIGHT SLEEVE; ESKOM LOGO SILK-SCREENED IN ACCORDANCE WITH ESKOM'S CORPORATE IDENTITY ON FRONT AND BACK; INDELIBLE MNFRS TRADEMARK; SIZE; CLEANING INSTRUCTIONS ON JACKET AND TROUSER WITH SABS MARK OF APPROVAL; COMPLY WITH SANS 1822 TYPE 5 CHEMICAL TESTED TO ASTM P903-96; UNIQUE IDENTIFIER 240-44175132	EA
0566453	JACKET, UTILITY: TYPE: ACID/ALKALI; SIZE: 97 CM; MATERIAL: COTTON 100 PCT, SANS 1387-4 D59, SOFT WOVEN PRE SHRUNK, FLAME RETARDANT; COLOR: BOTTLE GREEN 19_6110TC; POCKET TYPE: CHEST 1; SIDE 2; GARMENT CLOSING METHOD: ZIP SANS 1822; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; THE JACKET SHALL HAVE A COLLAR; THE FRONT SHALL BE AN OPEN TYPE WITH FASTENINGS; THE JACKET BOTTOM SHALL HAVE A PLAIN HEM; WITHOUT SIDE VENTS; POCKETS SHALL BE AS REQUIRED (SEE ANNEX A) AND WITHOUT FLAPS; FOR BOTTOM POCKETS; SLEEVES SHALL BE ONE-PIECE LONG AND SET-IN; FRONT EDGES SHALL HAVE GROWN-ON FACINGS OF WIDTH AT LEAST 45 MM AND THE INSIDE EDGES NEATLY FINISHED; EACH FRONT PANEL SHALL NOT HAVE A YOKE AND BE AS FOLLOWS: A) SLIDE FASTENER FRONTS: THE FRONTS SHALL FASTEN WITH A SLIDE FASTENER THAT EXTENDS TO AT LEAST 90 MM ABOVE THE BOTTOM HEM; SLIDE FASTENER IS CONCEALED AND STITCHED DOWN; SLIDE FASTENERS SHALL BE SECURED TO THE FRONTS WITH TWO ROWS OF STITCHING ALONG EACH STRINGER; THE BACK SHALL BE PLAIN (NO CENTRE BACK SEAM); SLEEVES SHALL BE OF THE ONE-PIECE; THE END OF SLEEVE SHALL HAVE A PLAIN CUFF OF WIDTH AT LEAST 15 MM; POCKETS SHALL BE PATCH POCKETS OF OUTER MATERIAL AND SHALL HAVE ROUND BLUNTED CORNERS; POCKET MOUTH HEMS SHALL BE OF FINISHED WIDTH 10 MM OR 20 MM (SEE 4.5.14); BREAST AND SIDE POCKETS SHALL BE OF FINISHED MEASUREMENT AS GIVEN IN TABLE 6; THE BREAST POCKET SHALL BE POSITIONED ABOVE THE SCYE LEVEL IN ACCORDANCE WITH ACCEPTABLE PATTERNMAKING AND GARMENT CONSTRUCTION PRACTICE; POCKET FLAPS A BREAST POCKET FLAP SHALL BE MITRED; LINED WITH OUTER MATERIAL AND FASTEN IN THE CENTRE WITH A BUTTON AND BUTTONHOLE; A FLAP SHALL BE OF DEPTH AT LEAST 50 MM AT THE MITRED POINT AND TAPER TO AT LEAST 30 MM AT THE ENDS; A FLAP SHALL BE OF SUCH LENGTH AS TO OVERLAP THE POCKET WIDTH; SHALL BE POSITIONED AT LEAST 10 MM ABOVE THE POCKET MOUTH AND SHALL BE SECURELY TACKED AT EACH END; THE BOTTOM OF A JACKET SHALL BE FINISHED WITH A PLAIN HEM; THE BOTTOM OF A JACKET	EA

	SHALL HAVE A DOUBLE FOLDED HEM OF FINISHED WIDTH AT LEAST 15 MM	
0566503	JACKET, UTILITY: TYPE: OPERATING; SIZE: 112 CM; MATERIAL: D59; FLAME RETARDANT; PRE-SHRUNK 100 PCT SOFT WOVEN COTTON; COLOR: NAVY BLUE PANTONE 19_3920; POCKET TYPE: CHEST 1; SIDE 2; GARMENT CLOSING METHOD: ZIP SANS 1822; SPECIFICATION: 240-44175132 REV 2; THE JACKET SHALL HAVE A COLLAR; THE FRONT SHALL BE AN OPEN TYPE WITH FASTENINGS; THE JACKET BOTTOM SHALL HAVE A PLAIN HEM; WITHOUT SIDE VENTS; POCKETS SHALL BE AS REQUIRED (SEE ANNEX A) AND WITHOUT FLAPS; FOR BOTTOM POCKETS; SLEEVES SHALL BE ONE-PIECE LONG AND SET-IN; FRONT EDGES SHALL HAVE GROWN-ON FACINGS OF WIDTH AT LEAST 45 MM AND THE INSIDE EDGES NEATLY FINISHED; EACH FRONT PANEL SHALL NOT HAVE A YOKE AND BE AS FOLLOWS: A) SLIDE FASTENER FRONTS: THE FRONTS SHALL FASTEN WITH A SLIDE FASTENER THAT EXTENDS TO AT LEAST 90 MM ABOVE THE BOTTOM HEM; SLIDE FASTENER IS CONCEALED AND STITCHED DOWN; SLIDE FASTENERS SHALL BE SECURED TO THE FRONTS WITH TWO ROWS OF STITCHING ALONG EACH STRINGER; THE JACKET SHALL HAVE A COLLAR; THE FRONT SHALL BE AN OPEN TYPE WITH FASTENINGS; THE JACKET BOTTOM SHALL HAVE A PLAIN HEM; WITHOUT SIDE VENTS; POCKETS SHALL BE AS REQUIRED (SEE ANNEX A) AND WITHOUT FLAPS; FOR BOTTOM POCKETS; SLEEVES SHALL BE ONE-PIECE LONG AND SET-IN; FRONT EDGES SHALL HAVE GROWN-ON FACINGS OF WIDTH AT LEAST 45 MM AND THE INSIDE EDGES NEATLY FINISHED; EACH FRONT PANEL SHALL NOT HAVE A YOKE AND BE AS FOLLOWS: A) SLIDE FASTENER FRONTS: THE FRONTS SHALL FASTEN WITH A SLIDE FASTENER THAT EXTENDS TO AT LEAST 90 MM ABOVE THE BOTTOM HEM; SLIDE FASTENER IS CONCEALED AND STITCHED DOWN; SLIDE FASTENERS SHALL BE SECURED TO THE FRONTS WITH TWO ROWS OF STITCHING ALONG EACH STRINGER; THE BACK SHALL BE PLAIN (NO CENTRE BACK SEAM); SLEEVES SHALL BE OF THE ONE-PIECE; THE END OF SLEEVE SHALL HAVE A PLAIN CUFF OF WIDTH AT LEAST 15 MM; POCKETS SHALL BE PATCH POCKETS OF OUTER MATERIAL AND SHALL HAVE ROUND BLUNTED CORNERS; POCKET MOUTH HEMS SHALL BE OF FINISHED WIDTH 10 MM OR 20 MM (SEE 4.5.14); BREAST AND SIDE POCKETS SHALL BE OF FINISHED MEASUREMENT AS GIVEN IN TABLE 6; THE BREAST POCKET SHALL BE POSITIONED ABOVE THE SCYE LEVEL IN ACCORDANCE WITH ACCEPTABLE PATTERNMAKING AND GARMENT CONSTRUCTION PRACTICE; POCKET FLAPS A BREAST POCKET FLAP SHALL BE MITRED; LINED WITH OUTER MATERIAL AND FASTEN IN THE CENTRE WITH A BUTTON AND BUTTONHOLE; A FLAP SHALL BE OF DEPTH AT LEAST 50 MM AT THE MITRED POINT AND TAPER TO AT LEAST 30 MM AT THE ENDS; A FLAP SHALL BE OF SUCH LENGTH AS TO OVERLAP THE POCKET WIDTH; SHALL BE POSITIONED AT LEAST 10 MM ABOVE THE POCKET MOUTH AND SHALL BE SECURELY TACKED AT EACH END; THE BOTTOM OF A JACKET SHALL BE FINISHED WITH A PLAIN HEM; THE BOTTOM OF A JACKET SHALL HAVE A DOUBLE FOLDED HEM OF FINISHED WIDTH AT LEAST 15 MM; MATERIAL TO COMPLY TO: SANS 1387 CLASS C CATEGORY 1	EA
0566544	JACKET, UTILITY: TYPE: OPERATING; SIZE: 92 CM; MATERIAL: D59; FLAME RETARDANT; PRE-SHRUNK 100 PCT SOFT WOVEN COTTON; COLOR: NAVY BLUE PANTONE 19_3920; POCKET TYPE: CHEST 1; SIDE 2; GARMENT CLOSING METHOD: ZIP SANS 1822; SPECIFICATION: 240-44175132 REV 2; THE JACKET SHALL HAVE A COLLAR; THE FRONT SHALL BE AN OPEN TYPE WITH FASTENINGS; THE JACKET BOTTOM SHALL HAVE A PLAIN HEM; WITHOUT SIDE VENTS; POCKETS SHALL BE AS REQUIRED (SEE ANNEX A) AND WITHOUT FLAPS; FOR BOTTOM POCKETS; SLEEVES SHALL BE ONE-PIECE LONG AND SET-IN; FRONT EDGES SHALL HAVE GROWN-ON FACINGS OF WIDTH AT LEAST 45 MM AND THE INSIDE EDGES NEATLY FINISHED; EACH FRONT PANEL SHALL NOT HAVE A YOKE AND BE AS FOLLOWS: A) SLIDE FASTENER FRONTS: THE FRONTS SHALL FASTEN WITH A SLIDE FASTENER THAT EXTENDS TO AT LEAST 90 MM ABOVE THE BOTTOM HEM; SLIDE FASTENER IS CONCEALED AND STITCHED DOWN; SLIDE FASTENERS SHALL BE SECURED TO THE FRONTS WITH TWO ROWS OF STITCHING ALONG EACH STRINGER; THE JACKET SHALL HAVE A COLLAR; THE FRONT SHALL BE AN OPEN TYPE WITH FASTENINGS; THE JACKET	EA

	BOTTOM SHALL HAVE A PLAIN HEM; WITHOUT SIDE VENTS; POCKETS SHALL BE AS REQUIRED (SEE ANNEX A) AND WITHOUT FLAPS; FOR BOTTOM POCKETS; SLEEVES SHALL BE ONE-PIECE LONG AND SET-IN; FRONT EDGES SHALL HAVE GROWN-ON FACINGS OF WIDTH AT LEAST 45 MM AND THE INSIDE EDGES NEATLY FINISHED; EACH FRONT PANEL SHALL NOT HAVE A YOKE AND BE AS FOLLOWS: A) SLIDE FASTENER FRONTS: THE FRONTS SHALL FASTEN WITH A SLIDE FASTENER THAT EXTENDS TO AT LEAST 90 MM ABOVE THE BOTTOM HEM; SLIDE FASTENER IS CONCEALED AND STITCHED DOWN; SLIDE FASTENERS SHALL BE SECURED TO THE FRONTS WITH TWO ROWS OF STITCHING ALONG EACH STRINGER; THE BACK SHALL BE PLAIN (NO CENTRE BACK SEAM); SLEEVES SHALL BE OF THE ONE-PIECE; THE END OF SLEEVE SHALL HAVE A PLAIN CUFF OF WIDTH AT LEAST 15 MM; POCKETS SHALL BE PATCH POCKETS OF OUTER MATERIAL AND SHALL HAVE ROUND BLUNTED CORNERS; POCKET MOUTH HEMS SHALL BE OF FINISHED WIDTH 10 MM OR 20 MM (SEE 4.5.14); BREAST AND SIDE POCKETS SHALL BE OF FINISHED MEASUREMENT AS GIVEN IN TABLE 6; THE BREAST POCKET SHALL BE POSITIONED ABOVE THE SCYE LEVEL IN ACCORDANCE WITH ACCEPTABLE PATTERNMAKING AND GARMENT CONSTRUCTION PRACTICE; POCKET FLAPS A BREAST POCKET FLAP SHALL BE MITRED; LINED WITH OUTER MATERIAL AND FASTEN IN THE CENTRE WITH A BUTTON AND BUTTONHOLE; A FLAP SHALL BE OF DEPTH AT LEAST 50 MM AT THE MITRED POINT AND TAPER TO AT LEAST 30 MM AT THE ENDS; A FLAP SHALL BE OF SUCH LENGTH AS TO OVERLAP THE POCKET WIDTH; SHALL BE POSITIONED AT LEAST 10 MM ABOVE THE POCKET MOUTH AND SHALL BE SECURELY TACKED AT EACH END; THE BOTTOM OF A JACKET SHALL BE FINISHED WITH A PLAIN HEM; THE BOTTOM OF A JACKET SHALL HAVE A DOUBLE FOLDED HEM OF FINISHED WIDTH AT LEAST 15 MM; MATERIAL TO COMPLY TO: SANS 1387 CLASS C CATEGORY 1	
0566589	COVERALL: TYPE: ARTISAN BOILER SUIT; SIZE: 117 CM; MATERIAL: COTTON 100 PCT, D59 WOVEN PRE SHRUNK; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; THE FRONTS SHALL BE SHIRT-STYLE OPEN FRONTS WITH A COLLAR; THE BACK BE CUT IN ONE PIECE AND SHALL BE JOINED TO THE TROUSER SECTION BY MEANS OF A SEAM AT WAIST LEVEL; THE WAISTLINE SHALL REQUIRE ELASTICIZED FROM SIDE SEAM TO SIDE SEAM; THE COLLAR SHAPE SHALL BE SUCH AS TO BE ACCEPTABLE; THE WIDTH AT THE CENTRE BACK SHALL BE AT LEAST 80 MM AND THE STEPS SHALL BE OF WIDTH AT LEAST 35 MM; SLEEVES SET-IN SLEEVES SHALL BE OF ONE-PIECE CONSTRUCTION AND BE FITTED WITH A CUFF AT THE BOTTOM END; CUFFS PLAIN WITH A DOUBLE FOLDED TURNED-IN HEM OF AT LEAST 15 MM; THE FRONT FASTENING AT BOTTOM OF THE OPENING SHALL BE SECURELY BAR-TACKED; ALL RAW EDGES SHALL BE TURNED IN AND STITCHED; FLY FRONT SHALL FASTEN WITH A SLIDE FASTENER AS PER SANS 1822 FIGURE 4 TWO WAY FASTENER TYPE A; THE SLIDE FASTENER SHALL BE SECURED WITH TWO ROWS OF STITCHING ON EACH STRINGER; THE FRONT EDGES SHALL OVERLAP AT LEAST 35 MM AND THE FACING SHALL BE GROWN ON; POCKETS THE FINISHED WIDTH AND DEPTH OF A POCKET SHALL BE MEASURED FROM EDGE TO EDGE ON THE OUTSIDE OF THE POCKET WITH PENCIL POCKET; POCKET MOUTHS SHALL BE FINISHED WITH A HEM THAT IS DEEP ENOUGH TO ACCOMMODATE THE ATTACHMENT OF A FASTENING; AND SHALL BE ADEQUATELY SECURED (SEE 4.5.14) BREAST; HIP POCKETS: SHALL BE PATCH POCKETS; WITH ROUNDED BLUNTED CORNERS; THE SIDE AND BOTTOM EDGES OF A POCKET SHALL BE TURNED IN AT LEAST 10 MM AND STITCHED DOWN WITH TWO ROWS OF STITCHING OF AT LEAST 2 MM AND A MAXIMUM 10 MM RESPECTIVELY; THE MOUTH OF THE POCKET SHALL BE HEMMED AT EACH END OF THE POCKET MOUTH AND SHALL BE SECURELY BAR-TACKED; THE BREAST POCKET SHALL BE POSITIONED ABOVE THE SCYE LEVEL IN ACCORDANCE WITH ACCEPTABLE PATTERNMAKING PRACTICE; THE HIP POCKET SHALL BE POSITIONED APPROPRIATELY FROM THE SIDE SEAM IN ACCORDANCE WITH ACCEPTABLE PATTERNMAKING PRACTICE AND AT LEAST 60 MM FROM THE WAIST SEAM; SIDE POCKETS SHALL HAVE A SLANTED MOUTH OPENING OF MINIMUM FINISHED LENGTH 180 MM AND SHALL HAVE AN INSIDE PATCH POCKET OF OUTER MATERIAL; PENCIL POCKET	EA

	SHALL FORM PART OF THE BREAST POCKET AND OF WIDTH AT LEAST 40 MM AND THE FULL DEPTH OF THE BREAST POCKET; AND SHALL BE POSITIONED AT THE CENTRE FRONT END OF BREAST POCKET; THE PENCIL POCKET SHALL BE FORMED BY A ROW OF VERTICAL STITCHING FROM THE FRONT EDGE; POCKET FLAPS SHALL BE MITRED; FLAPS SHALL BE LINED WITH OUTER MATERIAL AND SHALL FASTEN IN THE CENTRE WITH A BUTTON AND BUTTONHOLE; ALL FLAPS SHALL BE OF DEPTH AT LEAST 50 MM; AND A MITRED FLAP SHALL TAPER TO AT LEAST 30 MM AT THE ENDS; A FLAP SHALL BE OF SUCH WIDTH AS TO OVERLAP THE POCKET AT EACH SIDE AND SHALL BE POSITIONED AT LEAST 10 MM ABOVE THE POCKET MOUTH AND SECURELY TACKED AT EACH END; BUTTONHOLES SHALL BE LARGE ENOUGH TO NEATLY ACCOMMODATE THE BUTTONS AND SHALL BE AS FOLLOWS: IF FOUR-HOLE PLASTICS BUTTONS ARE USED; A SHIRT TYPE BUTTONHOLE MAY BE USED; THE BOTTOMS OF THE LEGS SHALL HAVE A PLAIN DOUBLE FOLDED HEM OF AT LEAST 15 MM; POCKET HEMS WITHOUT A FASTENER: SHALL BE STITCHED DOWN OF WIDTH AT LEAST 10 MM	
0566683	TROUSERS: TYPE: CLEAN CONDITION; SIZE: 107 CM; COLOR: WHITE; MATERIAL: COTTON 100% D59 PRE SHRUNK; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; THE SPECIFICATION REQUIREMENTS FOR SIZES UNDER SECTION 2.6 (OVERALL-BOILER SUITS OR 2 PIECE WORK WEAR SUITS) SHALL APPLY; MATERIAL TYPE D59 PRE-SHRUNK 100% SOFT WOVEN COTTON FABRIC IN ACCORDANCE WITH SANS 1387-4; FLAME RETARDANT; THE TROUSER SHALL HAVE NO POCKETS; NO BUTTONS; THE PANTS SHALL HAVE A WAISTBAND WHICH SHALL BE ELASTICATED RUCHED AT THE BACK WITH DRAW CORD 10MM COTTON BELT STRING FOR FASTENING AND WITHOUT ZIP ON THE FRONT NO METAL ATTACHMENTS; THE ESKOM LOGO SHALL APPEAR ON THE RIGHT BACK IN NAVY BLUE AND SHALL BE IN ACCORDANCE WITH ESKOM'S CORPORATE IDENTITY; THE ZERO HARM IDENTIFICATION SHALL APPEAR ON THE LEFT BACK SIDE AND SHALL BE IN ACCORDANCE WITH ESKOM'S CORPORATE IDENTITY; ALL PERSONAL PROTECTIVE CLOTHING TO BE FITTED WITH REFLECTIVE STRIPS ON BOTH LEGS CIRCUMFERENCE ON THE INNER UPPER LEG; SANS 10101 FOR STITCHING AND SANS 1362 FOR THREADS; TO BE INDIVIDUALLY PACKED IN SEALED PLASTIC BAGS ALL RELAVANT ITEMS TO COMPLY AS PER UNIQUE IDENTIFIER 240-44175132	EA
0580362	SHOES, SAFETY: STYLE: 34-232; SIZE: 2; COLOR: BLACK/BROWN; FASTENING METHOD: LACE; TOE CONSTRUCTION TYPE: STRD; STL OR CARBON FIBER; MATERIAL: UPPER LEATHER FULL GRAIN; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; SPECIFICATION: 240-44175132; STANDARD; SHOES TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; THE SHOES TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT SHOE COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	PAA
0643006	JACKET, OVERALL: TYPE: ACID/ALKALI; SIZE: 117 CM; MATERIAL: POLYESTER/VISCOSE; 65/35 PCT; COLOR: BOTTLE GREEN; THE JACKET SHALL HAVE A COLLAR; THE FRONT SHALL BE AN OPEN TYPE WITH FASTENINGS; THE JACKET BOTTOM SHALL HAVE A PLAIN HEM; WITHOUT SIDE VENTS; POCKETS SHALL BE AS REQUIRED (SEE ANNEX A) AND WITHOUT FLAPS; FOR BOTTOM POCKETS; SLEEVES SHALL BE ONE-PIECE LONG AND SET-IN; FRONT EDGES SHALL HAVE GROWN-ON FACINGS OF WIDTH AT LEAST 45 MM AND THE INSIDE EDGES NEATLY FINISHED; EACH FRONT PANEL SHALL NOT HAVE A YOKE AND BE AS FOLLOWS: A) SLIDE FASTENER FRONTS: THE FRONTS SHALL FASTEN WITH A SLIDE FASTENER THAT EXTENDS TO AT LEAST 90 MM ABOVE THE BOTTOM HEM; SLIDE FASTENER IS CONCEALED AND STITCHED DOWN; SLIDE FASTENERS SHALL BE SECURED TO THE FRONTS WITH TWO ROWS OF STITCHING ALONG EACH STRINGER; THE BACK SHALL BE PLAIN (NO CENTRE BACK SEAM); SLEEVES SHALL BE OF THE ONE-PIECE; THE END OF SLEEVE SHALL HAVE A PLAIN CUFF OF WIDTH AT LEAST 15 MM; POCKETS SHALL BE	EA

	PATCH POCKETS OF OUTER MATERIAL AND SHALL HAVE ROUND BLUNTED CORNERS; POCKET MOUTH HEMS SHALL BE OF FINISHED WIDTH 10 MM OR 20 MM (SEE 4.5.14); BREAST AND SIDE POCKETS SHALL BE OF FINISHED MEASUREMENT AS GIVEN IN TABLE 6; THE BREAST POCKET SHALL BE POSITIONED ABOVE THE SCYE LEVEL IN ACCORDANCE WITH ACCEPTABLE PATTERNMAKING AND GARMENT CONSTRUCTION PRACTICE; POCKET FLAPS A BREAST POCKET FLAP SHALL BE MITRED; LINED WITH OUTER MATERIAL AND FASTEN IN THE CENTRE WITH A BUTTON AND BUTTONHOLE; A FLAP SHALL BE OF DEPTH AT LEAST 50 MM AT THE MITRED POINT AND TAPER TO AT LEAST 30 MM AT THE ENDS; A FLAP SHALL BE OF SUCH LENGTH AS TO OVERLAP THE POCKET WIDTH; SHALL BE POSITIONED AT LEAST 10 MM ABOVE THE POCKET MOUTH AND SHALL BE SECURELY TACKED AT EACH END; THE BOTTOM OF A JACKET SHALL BE FINISHED WITH A PLAIN HEM; THE BOTTOM OF A JACKET SHALL HAVE A DOUBLE FOLDED HEM OF FINISHED WIDTH AT LEAST 15 MM	
0760719	SHIELD, SAFETY EQUIPMENT: TYPE: FLANGE SHIELD 50NB; DIMENSIONS: WD 50 X LG 1140 MM; COLOR: LIGHT BROWN; MATERIAL: PREMIUM TEFLON; SUPPL P/N: F0200U1PT; PN16; 2INCH UNIVERSAL; EN1092 1 DRILLING	EA
0079042	FITTING, LUBRICATION: TYPE: GREASE; SIZE: 6 MM NPT; LENGTH: 13 MM; ANGLE: STRAIGHT; MATERIAL: STL; HEAD TYPE: BALL CHECK	EA
0079068	LUBRICATING GUN: TYPE: LEVER; CAPACITY: 940 CM2; MATERIAL: STL; REFERENCE NO: GB2760; JDB92 GB2760; GREASE; WITH WINGNUT PIPE CONNECTION, ALSO ACCEPTABLE MOD185P WITH A 1200CM2 CAPACITY	EA
0157279	CHEMICAL: TYPE: BIO DISPERSANT; FORM: LIQUID; CONTAINER CAPACITY: 25 L; CONTAINER: TANK; SUPPLIER TO DO THE DOSING AND ENSURING THAT THE CHEMICAL IS EFFICIENT; INSPECTIONS AND SUBMIT REPORTS TO ESKOM; MATERIAL SAFETY DATA SHEETS WITH ENVIRONMENTAL INFORMATION IN THE 16 POINT FORMAT TO BE PROVIDED WITH EVERY DELIVERY AS REQUIRED BY THE OCCUPATIONAL HEALTH AND SAFETY ACT	KG
0159815	CLEANER: TYPE: DEGREASER; FORM: LIQUID; CONTAINER: 25 L; RETARD; TAR REMOVER, COLOUR AMBER; CHEMICALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL) WITH EVERY DELIVERY; THE FOLLOWING IS REQUIRED WITH EVERY DELIVERY; SHELF LIFE; DATE OF MANUFACTURE AND METHOD OF STORAGE	L
0160080	COMPOUND: TYPE: PLASTIC STL; CONTAINER: CAN PLASTIC 500 G; PHYSICAL FORM: EPOXY PUTTY; REFERENCE NO: 10112; FOR REPAIRING CASTING, REBUILDING BROKEN MACHINERY AND FIXTURES, REF 10111 REQUIRED THE NEW STANDARD FOR RELIABILITY POINT 1 TO 16, CHEMECALs TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL) WITH EVERY DELIVERY	KG
0160112	GREASE, INDUSTRIAL: TYPE: ANTI SEIZE; THICKENER: NICKEL; VISCOSITY RATING: 95 AT 204 DEG C; CONTAINER: CAN 500 G; PHYSICAL FORM: PETROLEUM BASE; GRADE: 725; SUPPL P/N: 785; IN 429ML AIROSOL TINS; CHESTERTON ONLY; CHEMICALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL)	EA
0160123	GREASE, INDUSTRIAL: TYPE: ANTI SEIZE; TEMPERATURE RATING: -30 TO 1100 DEG C; CONTAINER: CAN 1 KG; PHYSICAL FORM: COMPOUND; TRADE NAME: MOLYKOTE 1000; SUPPL P/N: 1000; IMPROVES SEALING THREADS, EXCELLENT CORROSION PROTECTION, UNIFORM BOLT TENSION, PREVENTS SEISURE, CONTAINS NO LEAD, CHEMICALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL)	EA
0160165	LUBRICANT: FORM: COMPOUND; CONTAINER: CAN 5 KG; BASE MATERIAL: CU; COPA SLIP REQUIRED THE NEW STANDARD FOR RELIABILITY CHEMICALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL) WITH EVERY DELIVERY POINT 1 TO 16	KG
0161193	GREASE, INDUSTRIAL: TYPE: SILICON; CONTAINER: CAN 5 KG; REFERENCE NO: MS4; CHEMICALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL)	KG
0161292	OIL, INSULATING: TYPE: REFRIGERANT; CONTAINER: CAN 5 L; SUPPL P/N: H1033R; SYNTHETIC, ALL CHEMICALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN	L

	DETAIL) WITH EVERY DELIVERY	
0161391	OIL: TYPE: SYNTHETIC; CONTAINER: CAN 5 L; REFERENCE NO: H-4055JF; FOR USE ON AERATION BLOWERS, ALL CHEMICALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL) WITH EVERY DELIVERY	L
0161419	OIL, AUTOMOTIVE: TYPE: ENGINE; GRADE: SAE20W50; CLASS: S4CD CCMC G4; CONTAINER: CAN 5 L; TRADE NAME: VISCOSTATIC; SUPPL P/N: BP VISC0 STATIC; ALL CHEMICALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL) WITH EVERY DELIVERY; VISC0 STATIC	L
0161533	GREASE, INDUSTRIAL: TYPE: GENERAL PURPOSE; CONTAINER: 18 KG; GRADE: NLGI 3; TRADE NAME: ALVANIA RL3; SUPPL P/N: ALVANIA RL3; ESKOM SPECIFICATION GGSS 0894, LUBE CODE GPG-3LKXEP; ALVANIA RL3	KG
0162885	LUBRICANT, SPECIAL PURPOSE: FORM: AEROSOL; CONTAINER: CAN 325 ML; BASE MATERIAL: GRAPHITE; REFERENCE NO: 123(ADF); 123; CHEMICALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL)	EA
0184208	LUBRICATOR: DRAWING NO: HOWDEN LAGD 125/WA2 REV 1; BLR 1-5 AND 8-10 SEAL AIR FANS; CHEMEALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL) WITH EVERY DELIVERY; THE FOLLOWING IS REQUIRED WITH EVERY DELIVERY; SHELF LIFE; DATE OF MANUFACTURE AND METHOD OF STORAGE	EA
0218942	INSERT: TYPE: LUBE OIL CHANGE OVER; DIMENSIONS: DIA 190 X LG 560 MM; MATERIAL: STL; SUPPL P/N: NW80; TCR41776410; CAT NO: TCR41776410; FIG NO: 246-000(900); MODEL NO: R18KGS; TO BE USED ON VOITH TURBO GEAR; CONSIST OF 18 STRAINER-WIRE POCKETS	EA
0245106	LUBRICANT: TYPE: RANDO HD32; FORM: COMPOUND; CONTAINER: BOTTLE 50 ML; BASE MATERIAL: OIL; CHEMICALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL) WITH EVERY DELIVERY	EA
0245107	LUBRICANT: TYPE: SYNLITH KL32; FORM: COMPOUND; CONTAINER: TUBE 50 MG; BASE MATERIAL: GREASE; CHEMICALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL) WITH EVERY DELIVERY	EA
0245108	LUBRICANT: TYPE: MDYCOTE LONG TERM 2 PLUS; FORM: COMPOUND; CONTAINER: TUBE 100 MG; BASE MATERIAL: OIL; CHEMICALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL) WITH EVERY DELIVERY; THE FOLLOWING IS REQUIRED WITH EVERY DELIVERY; SHELF LIFE; DATE OF MANUFACTURE AND METHOD OF STORAGE	EA
0500947	SPRAYER: TYPE: BATTERY TERMINAL CLEANING; DIMENSIONS: LG 150 MM; CAPACITY: 400 ML; THE FOLLOWING IS REQUIRED WITH EVERY DELIVERY; SHELF LIFE; DATE OF MANUFACTURE AND METHOD OF STORAGE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0586918	OIL, HYDRAULIC: TRADE NAME: HYPIN AWS 100; VISCOSITY RATING: ISO 100 CST; FLASH POINT: 220 DEG C; CONTAINER: DRUM 210 L; DENSITY: 0.882; COLOR: STRAW LIGHT; REFERENCE NO: 40537; CHEMICALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL) WITH EVERY DELIVERY	L
0724026	FITTING, LUBRICATION: TYPE: GREASE; SIZE: 1/4; LENGTH: 3/16 MM; ANGLE: 90 DEG; MATERIAL: STL; HEAD TYPE: BONDING TO 16MM; ATTACH TO PIPE 3/16 WITH SWIVEL NUT JIC 1/4 X 2 PIECE	EA
0786160	OIL: TYPE: RECIPROCATING COMPRESSOR OIL (MULTI-GRADE); RATING: 8000+ HR; CONTAINER: 20 L CONTAINER; OIL 20KV COMPRESSORS; GARNET 11RECIPROCATING COMPRESSOR OIL. SAE 10W-50. 8000+ HOURS OXIDATIVE STABILITY. EFFECTIVE BETWEEN -46OC AND 205OC. VISCOSITY INDEX 195.	EA
0037789	LINER: TYPE: ASH CHUTE TILE; DIMENSIONS: WD 113 X LG 227 X THK 25 MM; MATERIAL: CERAMIC; REFERENCE NO: M0H9M94; VENDORS ARE RESPONSIBLE	EA

	FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	
0039560	ROPE: MATERIAL: GLASS FIBER; DIMENSIONS: DIA 13 MM; STRUCTURE: 15 STRAND; STRENGTH: 2.03 T; TYPE: BOILER SEAL; NON-ASBESTOS, USED FOR BOILER SEALS	M
0039583	ROPE: MATERIAL: GLASS FIBER; DIMENSIONS: DIA 6 MM; 3 KG	KG
0186581	TILE: TYPE: REFRACTORY; DIMENSIONS: WD 50 X LG 150 X THK 6 MM; MATERIAL: ALUMINA 90 PCT; COLOR: WHITE; SUPPL P/N: P25	EA
0637447	BAFFLE: TYPE: TE, OTE; DIMENSIONS: SQ 136 X HT 46 CM; MATERIAL: STL ALLOY; MANUF P/N: 79959-S209241-151000; BEARING OIL BAFFLES AND PEDESTAL BAFFLES FOR GENERATOR; AT MATLA STRATEGIC STORES; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0659595	TILE: HIGH ALUMINA CONTENT CERAMIC; DIMENSIONS: WD 50 X LG 100X THK 25 MM; MATERIAL: MP92 ALUMINA OXIDE; COLOR: WHITE; SUPPL P/N: P16; THE POROSITY SHALL BE 0.0 PERCENT; MAXIMUM USAGE TEMPERATURE 1500 DEG CELCIUS; WEAR RESISTANCE OF 0.10 G PER CUBIC CENTIMETER PER HOUR; GAS TIGHT PERMEABILITY AND THERMAL EXPANSION OF 7.29 10 -16MM PER MM DEG CELCIUS 800 DEG CELCIUS	EA

2.1 Purchaser's design

The Supplier shall supply goods that fully comply with the specifications, drawings, standards, and requirements set out in the Contract Data and the Goods Information

The goods shall be new, of merchantable quality, free from defects in design, materials, and workmanship, and suitable for the intended purpose as described in the Contract

Any deviations from the specified requirements must be formally submitted for approval by the Purchaser before delivery.

The Supplier shall ensure that any materials or components used in the goods are compatible with Eskom's operational environment and meet Eskom's safety and environmental requirements

The Supplier shall package and mark the goods in accordance with best industry practices and any specific instructions provided by the Purchaser to prevent damage during transit and storage.

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

The Supplier shall supply goods that fully comply with the specifications, drawings, standards, and requirements set out in the Contract Data and the Goods Information

Any deviations from the specified requirements must be formally submitted for approval by the Purchaser before delivery.

2.3 Use of *Supplier's* design

The *Purchaser* is allowed to use the designs, drawings and documents for the purpose of verifying goods supplied goods and the fulfilment of PQP/ CQP/QCP

2.4 Manufacture & fabrication

Not Applicable

2.4 Factory acceptance testing (FAT)

Not Applicable

2.6 Other tests and inspections and commissioning in place of use

All goods are to be tested, and quality checked by the *Supply Manager* engineers upon Delivery. The *Supplier* does not need to witness the test and quality checks.

2.7 Operating manuals and maintenance schedules

Where applicable; test certificates, material certificate, manuals, General Arrangement (GA) drawing/s, Approved Inspection Authority (AIA) stamp and signature provided as required. All documents must be obtained during or before delivery of goods.

Data capturing forms information must be supplied and must meet an acceptable level

3. Supply Requirements

The following are supplier's requirements:

- a) The Consumables, PPE and Materials will be supplied to the "goods received" section of the Lethabo main store where they will be received by the material management section. The materials will be delivered with all of the required data books and certificates, where required.

Lethabo Stores Working Times:

Monday – Thursdays: 07h00 – 16h00

Fridays: 07H00 – 12h00

- b) Only once the spares have passed the Quality control checks and are booked into the system can payment be affected.

- c) The Delivery and Transport Costs (including off-loading items) must be included in the quotation.

The following packaging requirements should be adhered to:

- a) The material shall be packaged in such a manner that they can be transported and stored for an extended period of time without resulting in damage to the spares.

- b) This includes damage due to moisture ingress, corrosion, vibration from the power station etc.

- c) Where lifting gear is utilized to move the goods, the packaging should allow the lifting operation and ensure that the goods are not damaged in any way during the process.

- d) It will also not be necessary to open packaging for any lifting or transport operation.

- e) Where eyebolts are fitted to move the goods, these eyebolts should be fitted in such a way that they can be easily removed and replaced with the Purchaser's eyebolts, ensuring that the packaging stays intact.

- f) Where possible the packaging should ensure that parts can be positively identified through the packaging. Where this is not possible, the packaging should allow opening and closing of the packaging and still maintain the packaging integrity afterwards.

- g) Delivery packaging to have the following detail on it as a minimum (removable adhesive sticker if possible):

- Order number,
- A short description of the component
- Eskom stock number
- Manufacturing date, where possible

4. Specification of the services to be provided

Refer to Lethabo Power Station scope of work for the supply and delivery of PPE and General Consumables on a once-off order to Lethabo Power Station.

5. Constraints on how the Supplier Provides the Goods

5.1 Programming constraints

All Goods shall be delivered in accordance with Clause 30.1 of this Contract, and any delays or changes to the delivery date shall be dealt with in accordance with Clause 16.1 of this Contract.

5.2 Work to be done by the Delivery Date

Not applicable to this contract.

5.3 Marking the goods

The Supplier shall mark all goods clearly and durably in accordance with the Purchaser's requirements and applicable standards.

Each item shall be labelled with at least the following information:

- Purchase Order number
- Supplier's name or identification
- Item description and part number or stock code
- Batch or serial number (where applicable)
- Date of manufacture or packing

The marking shall be legible, resistant to damage, and positioned so as not to impair the function or appearance of the goods.

Any deviations from these marking requirements must be approved in writing by the Purchaser prior to delivery

5.4 Constraints at the delivery place and place of use

The Supplier shall adhere to Eskom speed limit of 40 km/h while driving on site. The preferred delivery times are Monday to Thursday between 07:00-16:00 and Friday between 07:00-12:00. However, for urgent delivery, the Supplier will communicate with the Supply Manager to agree on the time and date of delivery.

The Supplier shall adhere to Eskom Life Saving rules.

5.5 Cooperating with Others

The Supplier cooperates with the Lethabo Power Station stores personnel during Delivery.

The Supplier co-operates with the Purchasers team in ensuring that the goods are delivered in accordance with all requirements.

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

a) The Supplier provides offloading people to assist with offloading at receiving.

NB: The Supplier offloading team names must be part of the valid approved safety file

5.7 Management meetings

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

Title and purpose	Approximate time & interval	Location	Attendance by:
Risk register and compensation events	When the need arises	TBC	Purchaser, Supplier, and Cross functional team members
Overall contract progress and feedback	When the need arises	TBC	Purchaser, Supplier, and Cross functional team members

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

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

5.8 Documentation control

All contractual communications will be in the form of properly compiled letters or forms attached to e-mails and not as a message in the e mail itself.

The manufacturing data books shall be submitted in hardcopy and soft copy format.

5.9 Health and safety risk management

- a) The Supplier complies with Section 10 of Occupational Health and Safety Act (Act No.85 of 1993) when manufacturing any goods for this Contract.
- b) The Supplier shall comply with Site health and safety requirements for Lethabo Power Station when delivering goods
- c) Site Delivery safety requirements to be adhered to - And can be obtained through the Purchaser's Manager In line with the SHE specification
- d) The Supplier submits safety file for approval before access is granted
- e) The Supplier maintains the safety file validity in line with Site requirements
- f) The mode of transport for Delivery should comply with Site requirement in line with issued SHE specification
- g) Supplier to update their safety file yearly and each time they make changes on their staff or personnel
- h) The Supplier ensures that when changing a team member, the new team gets inducted and all process of safety file approval is adhered to- before gaining access to site

5.10 Environmental constraints and management

The Supplier shall comply with the environmental criteria and constraints when doing deliveries at Lethabo Power Station premises regarding:

- a) The vehicle used for Delivery; by ensuring that there are no oil spillages, and the vehicle emission is not emitting beyond limits
- b) The material used for supporting the goods being delivered are correctly disposed and are without harm to environment. The Supplier must comply with Site Environmental management plan (EMP) and other requirement.
- c) The Supplier complies with Environmental aspect and impact register
- d) The Supplier complies with all Site environmental management procedures, especially the waste management and oil spillages.

5.11 Quality

Supplier must ensure that product is packaged and transported in such a way that it safe, well stacked and preserved.

To ensure conformance to Quality Management Systems Standards the following standards must be followed:

- ISO 9001:2015 Quality Management System requirements.
- ISO10005 – Quality Management System Guidelines for Quality Plans
- ISO10006 – Quality Management Systems Guidelines for Quality Management in Projects

- ISO10007 – Quality Management Systems Guidelines for

Configuration Management ISO31000 – Risk Management Principles &

Guideline.

5.12 Invoicing and payment

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

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

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

Including VAT; Procedure for invoice submission and payment

- All Electronic invoices must be sent in PDF format only.
- An Invoice that was printed and then scanned to PDF by the Vendor is not acceptable as this is not an original tax invoice by SARS definition but a copy.
- The following wording needs to appear on the invoice: "Your invoice is encrypted in order to comply with SARS requirements that invoices, and statements sent electronically are tamperproof."
- All queries and follow up on invoice payments should be made by contacting the FSS Contact Centre: Tel: 011 800 5060 or email: fss@eskom.co.za.

5.13 Contract change management

The change management process to be followed as per the core clause 16.1. Any verbal instruction/communication must be backed with a written instruction; the use of minutes, letters or emails is accepted. Any communication must go through the *Purchaser's* manager.

5.14 Provision of bonds and guarantees

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

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

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

Early warning to be given by any of the Parties as soon either becomes aware of matters that could increase the total of total Prices, delay Completion etc. All the Compensation events will be implemented through the raising of an early warning. See NEC Core clause 16.1 and 63.1 and 63.2.

Risk and Mitigation Factor

RISK	MITIGATING FACTORS	LEVEL (HIGH/MEDIUM/LOW)
Safety : Non- compliance to all legal requirements.	1.Driver training & competence 2.Strict adherence to the rules and Eskom vehicle specifications 3.Strict adherence to Eskom offloading processes 4.Adherence to vehicle maintenance plans and daily inspections	High
Quality : Quality requirements categorisation	Category 3 - Quality Requirements to be met.	Medium
Any National and/or International Standards that the company is subjected to and the key internal controls that the company put in place to satisfy set standards	240-68099512 Form A: The tenderer must complete and sign this form to acknowledge and accept Eskom Supplier Quality Requirements as per QM 58 Specification and ISO 9001 Standard (category 3) 240-12248652 List of Tender Returnables: comply with stipulated documented information for evaluation purposes (category 3) 240-105658000 – Supplier Quality Management Specifications (QM 58)	Medium
Quality Management Documents Requirements	A fully detailed Quality Control Plan (QCP) for acceptance within three (3) weeks of the Contract Date, which details all the aspects of the quality management system to be applied. It includes the methods that will be utilized to ensure quality assurance, control and improvement of the identified activities as stated in the Scope of Works The service provider shall deliver the procured Steel with the data book. The data book shall consist of the following documents: - Signed off manufacturing quality control plan. - Destructive and Non-Destructive testing reports. - Visual and dimensional report - Heat treatment charts, chemical certificate and Hardness report. All concessions if there is any	Medium
Preservation and transportation Requirements	The service provider is to ensure that all products are preserved in their appropriate manner as described in their specifications or in Eskom's Preservation, Shipping and Transportation procedures as applicable. The service provider ensures that all storage requirements for products are properly implemented to preserve the products against adverse conditions, deterioration, damage, etc. Storage and preservation procedures for the different products must be submitted to the <i>client</i> for review and acceptance. The <i>client</i> may request to inspect the stored products at any given point during the storage period of the product	Medium

Environment	• Contractor to be familiarized with Lethabo waste management procedure. • Contractor to be familiarised with Eskom SHEQ Policy. • Contractor shall report all incidents or risks whilst on the job to the Eskom Project leader who will inform the environmental department • No work to be conducted on site	Medium
--------------------	--	--------

6. Procurement

1. 6.1 SDL&I Commitments: Undertakings by the Supplier

- 1.1 The Supplier shall adhere to the SDL&I Obligations set out below, covering Local Content; procurement/subcontracting from Black Designated Groups, Skills development, and Job Creation.
- 1.2 The Supplier undertakes to achieve and fulfil these SDL&I Obligations during the Contract Period or at an earlier date.

Local Content	Tenderer Proposal
	100%

Procurement from Designated Group	Tenderer Proposal
Black Owned	15%

Number of Jobs to be created	Number of Jobs to be retained

- 1.3 The Supplier shall keep accurate records and provide to Eskom reports on the actual delivery against the above SDL&I obligations on a quarterly basis.
- 1.4 Following the receipt of the report in clause 1.3 above, Eskom shall review the report, request supporting evidence where necessary and issue the supplier with a performance review report.
- 1.5 The supplier shall have one opportunity to request revision of the outcome by submitting new evidence to support its claims.
- 1.6 The supplier's failure to comply with the above SDL&I obligations constitutes substantial failure on the part of the contractor to comply with his obligations under this contract, therefore a penalty of 1% of the contract value shall be imposed.

7. List of drawings

7.1 Drawings issued by the *Purchaser*

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

Drawing number	Revision	Title

C3.2 *SUPPLIER'S* GOODS INFORMATION

This section of the Goods Information will always be contract specific depending on the nature of the *goods* and *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.
