



NEC3 Supply Contract (SC3)

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

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

for **Supply and delivery of Steel for a five-year period for
Stock Replenishment.**

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

CONTRACT No. [Insert at award stage]

PART C1: AGREEMENTS & CONTRACT DATA

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

C1.1 Form of Offer & Acceptance

Offer

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

Supply and delivery of Steel for a five-year period for Stock Replenishment.

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

**for the
Purchaser**

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

(Insert name and address of organisation)

Name &
signature of
witness

Date

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

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

Note:

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

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

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

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

For the tenderer:

For the Purchaser

Signature

Name

Capacity

On behalf
of

(Insert name and address of organisation)

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

Name &
signature
of witness

Date

C1.2 SC3 Contract Data

Part one - Data provided by the *Purchaser*

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

Clause	Statement	Data
1	General	
	The <i>conditions of contract</i> are the core clauses and the clauses for Options	
		X1: Price adjustment for inflation
		X2: Changes in the law
		X7: Delay damages
		Z: <i>Additional conditions of contract</i>
	of the NEC3 Supply Contract (April 2013) ²	(If the December 2009 edition is to be used delete April 2013 and replace by December 2013)
10.1	The <i>Purchaser</i> is (name):	Eskom Holdings SOC Ltd (reg no: 2002/015527/30), a state-owned company incorporated in terms of the company laws of the Republic of South Africa
	Address	Registered office at Megawatt Park, Maxwell Drive, Sandton, Johannesburg
	Tel No.	[•]
	Fax No.	[•]
10.1	The <i>Supply Manager</i> is (name):	
	Address	Lethabo Power Station
	Tel	
	Fax	
	e-mail	
11.2(13)	The <i>goods</i> are	Supply and delivery Steel for a five-year period as stated on C3.1 "Purchaser's Goods Information"
11.2(13)	The <i>services</i> are	Supply and delivery Steel for a five-year period as stated on C3.1 "Purchaser's Goods Information"
11.2(14)	The following matters will be included in the Risk Register	Delay on delivery date

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

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	2 working days	
2	The <i>Supplier's</i> 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.	TBA	
30.1	The <i>delivery date</i> of the goods and services is:	<i>goods and services</i>	<i>delivery date</i>
		Steel (on as and when required basis)	As per the Task Order
		Supplier to also keep minimum spares (consignment stock) for items that are not kept at the supplier's warehouse and for items with long lead times. The minimum quantities will be as agreed by both parties.	
30.2	The <i>Supplier</i> does not bring the goods to the Delivery Place more than one week before the Delivery Date.	[no data required]	
31.1	The <i>Supplier</i> is to submit a first programme for acceptance within	1 week of the Contract Date.	
32.2	The <i>Supplier</i> submits revised programmes at intervals no longer than	2 weeks.	
4	Testing and defects		
42	The <i>defects date</i> is	1 week after Delivery.	
43.2	The <i>defect correction period</i> is	2 working days	
	except that the <i>defect correction period</i> for	[•] is [•] weeks	
	and the <i>defect correction period</i> for	[•] is [•] weeks	
42.2	The <i>defects access period</i> is	5 days	
	except that the <i>defect access period</i> for	[•] is [•]	
	and the <i>defect access period</i> for	[•] is [•]	

5	Payment	
50.1	The <i>assessment interval</i> is	Assessment will be done after every delivery
51.1	The <i>currency of this contract</i> is the	South African Rand
51.2	The period within which payments are made is	14 Or 30 days
51.4	The <i>interest rate</i> is	<p>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</p> <p>(ii) the LIBOR rate applicable at the time for amounts due in other currencies. LIBOR is the 6 month London Interbank Offered Rate quoted under the caption "Money Rates" in The Wall Street Journal for the applicable currency or if no rate is quoted for the currency in question then the rate for United States Dollars, and if no such rate appears in The Wall Street Journal then the rate as quoted by the Reuters Monitor Money Rates Service (or such service as may replace the Reuters Monitor Money Rates Service) on the due date for the payment in question, adjusted <i>mutatis mutandis</i> every 6 months thereafter and as certified, in the event of any dispute, by any manager employed in the foreign exchange department of The Standard Bank of South Africa Limited, whose appointment it shall not be necessary to prove.</p>
6	Compensation events	There is no reference to Contract Data in this section of the core clauses and terms in italics used in this section are identified elsewhere in this Contract Data.
7	Title	There is no reference to Contract Data in this section of the core clauses and terms in italics used in this section are identified elsewhere in this Contract Data.
8	Risks, liabilities, indemnities and insurance	
80.1	These are additional <i>Purchaser's</i> risks	<p>1. Late delivery</p> <p>2. Non-conformance to specification</p>
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	(1) for the <i>Purchaser's</i> existing and surrounding property in the care, custody and

the *Purchaser's* property is limited to

control of the *Supplier* the amount of the deductible (first amount payable) relevant to the event and

(2) for all other existing *Purchaser's* property the applicable deductible as at contract date

88.3 The *Supplier's* liability for Defects due to his design which are not notified before the last defects date is limited to: **N/A**

88.4 The *Supplier's* total liability to the *Purchaser*, for all matters arising under or in connection with this contract, other than the excluded matters, is limited to **N/A**

88.5 The *end of liability date* is **2 years after Delivery of the whole of the goods and services.**

9 Termination and dispute resolution

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

Address [•]

Tel No. [•]

Fax No. [•]

e-mail [•]

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 [•] South Africa

The person or organisation who will choose an arbitrator

- if the Parties cannot agree a choice or
- if the arbitration procedure does not state who selects an arbitrator, is

the Chairman for the time being or his nominee of the Association of Arbitrators (Southern Africa) or its successor body.

10	Data for Option clauses			
X1	Price adjustment for inflation			
X1.1	The <i>base date</i> for indices is	[•].		
	The proportions used to calculate the Price Adjustment Factor are:	proportion	linked to index for	Index prepared by
		85%	Material	SIEFSA Table
		15%	non-adjustable	
		100%		
X2	Changes in the law			
X2.1	A change in the law of	is a compensation event if it occurs after the Contract Date		
X7	Delay damages	Delay damages of 1% (one) per day up to a maximum of 10 % of the order value for late deliveries will apply.		
Z	The <i>additional conditions of contract</i> 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 <i>Supplier</i> 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 <i>Supplier</i> , or any member thereof in the case of a joint venture, or its employees, agents, or Subcontractors or the Subcontractor's employees,
Corrupt Action	means the offering, giving, taking, or soliciting, directly or indirectly, of a good or service to unlawfully or illegally influence the actions of an Affected Party,
Fraudulent Action	means any unlawfully or illegally intentional act or omission that misleads, or attempts to mislead, an Affected Party, in order to obtain a financial or other benefit or to avoid an obligation or incurring an obligation,
Obstructive Action	means a Committing Party unlawfully or illegally destroying, falsifying, altering or concealing information or making false statements to materially impede an investigation into allegations of Prohibited Action, and
Prohibited Action	means any one or more of a Coercive Action, Collusive Action Corrupt Action, Fraudulent Action or Obstructive Action.

- Z12.1 A Committing Party may not take any Prohibited Action during the course of the procurement of this contract or in execution thereof.
- Z12.2 The *Purchaser* may terminate the *Supplier's* obligation to Provide the Services if a Committing Party has taken such Prohibited Action and the *Supplier* did not take timely and appropriate action to prevent or remedy the situation, without limiting any other rights or remedies the *Purchaser* has. It is not required that the Committing Party had to have been found guilty, in court or in any other similar process, of such Prohibited Action before the *Purchaser* can terminate the *Supplier's* obligation to Provide the Services for this reason.
- Z12.3 If the *Purchaser* terminates the *Supplier's* obligation to Provide the Services for this reason, the amounts due on termination are those intended in core clauses 92.1 and 92.2.
- Z12.4 A Committing Party co-operates fully with any investigation pursuant to alleged Prohibited Action. Where the *Purchaser* does not have a contractual bond with the Committing Party, the *Supplier* ensures that the Committing Party co-operates fully with an investigation.

Z13 Insurance

Z 13.1 Replace core clause 84 with the following:

Insurance cover	84
	84.1 When requested by a Party, the other Party provides certificates from his insurer or broker stating that the insurances required by this contract are in force.
	84.2 The <i>Supplier</i> provides the insurances stated in the Insurance Table A for events which are at the <i>Supplier's</i> risk from the <i>starting date</i> until the last <i>defects date</i> or a termination certificate has been issued.

INSURANCE TABLE A

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

Z 13.2 Replace core clause 87 with the following:

**Insurance by
the *Purchaser***

87

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

INSURANCE TABLE B

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

Nuclear Material Damage Terrorism	Per the insurance policy document
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Z14 Nuclear Liability

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

Z15 Asbestos

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

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

requirements for safe processing, handling, storing, disposal and phase-out of asbestos and asbestos containing material, equipment and articles.

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

SANAS means the South African National Accreditation System.

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

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

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

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

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

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

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

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

Annexure A: Supply Requirements

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

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

The *Supplier* supplies the *goods* in accordance with INCOTERMS 2010³ as follows:

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

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

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

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

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

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

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

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

³ International Chamber of Commerce, Incoterms 2010, Paris, January 2011

The Supply Requirements for this contract are as follows:

[Use these when INCOTERMS do not apply].

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

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

C1.2 Contract Data

Part two - Data provided by the *Supplier*

[Instructions to the contract compiler: (delete this note before issue to tenderers with an enquiry)

Whenever a cell is shaded in the left hand column it denotes this data is optional and would be required in relation to the option selected. In the event that the option is not required select and delete the whole row.]

Notes to a tendering supplier:

1. Please read both the NEC3 Supply Contract (SC3)⁴ and the relevant parts of its Guidance Notes (SC3-GN)⁵ in order to understand the implications of this Data which the tenderer is required to complete.
2. The number of the clause which requires the data is shown in the left hand column for each statement however other clauses may also use the same data
3. Where a form field like this [] appears, data is required to be inserted relevant to the option selected. Click on the form field **once** and type in the data. Otherwise complete by hand and in ink.

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

Clause	Statement	Data												
10.1	The <i>Supplier</i> is (Name): Address Tel No. Fax No.													
11.2(8)	The Goods Information for the <i>Supplier's</i> design is in:													
11.2(11)	The tendered total of the Prices is	R , (in words)												
11.2(12)	The <i>price schedule</i> is in:													
11.2(14)	The following matters will be included in the Risk Register													
25.2	The restrictions to access for the <i>Supply Manager</i> and Others to work being done for this contract are													
30.1	The <i>delivery date</i> of the <i>goods and services</i> is:	<table><thead><tr><th></th><th><i>goods and services</i></th><th><i>delivery date</i></th></tr></thead><tbody><tr><td>1</td><td>[•]</td><td>[•]</td></tr><tr><td>2</td><td>[•]</td><td>[•]</td></tr><tr><td>3</td><td>[•]</td><td>[•]</td></tr></tbody></table>		<i>goods and services</i>	<i>delivery date</i>	1	[•]	[•]	2	[•]	[•]	3	[•]	[•]
	<i>goods and services</i>	<i>delivery date</i>												
1	[•]	[•]												
2	[•]	[•]												
3	[•]	[•]												

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

⁵ Available from Engineering Contract Strategies Tel 011 803 3008, Fax 086 539 1902, or www.ecs.co.za

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	%

C1.3 Forms of Securities

Pro formas for Bonds & Guarantees

For use with the NEC3 Supply Contract (SC3)

[Note to contract compiler:

Once it has been decided which securities are required for this contract delete from this file the ones not required, revise the notes below accordingly and delete this note.]

The *conditions of contract* stated in the Contract Data Part 1 may include the following Options:

- Option X4: Parent company guarantee
- Option X13: Performance bond
- Option X14 Advanced payment to the *Supplier*

These Options require a bond or guarantee “in the form set out in the Goods Information”.

Pro forma documents for these bonds and guarantees are provided here for convenience but are to be treated as part of the Goods Information.

The organisation providing the bond / guarantee does so by copying the pro forma document onto it's letterhead without any change to the text or format and completing the required details. The completed document is then given to the *Purchaser* within the time stated in the contract.

PART 2: PRICING DATA
NEC3 Supply Contract

Document reference	Title	No of pages
C2.1	Pricing assumptions	2
C2.2	The <i>price schedule</i>	[•]

C2.1 Pricing assumptions

1. 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
		<ul style="list-style-type: none">the Price for each lump sum item in the Price Schedule which the <i>Supplier</i> has completed,where a quantity is stated for an item in the Price Schedule, an amount calculated by multiplying the quantity which the <i>Supplier</i> has completed by the rate,plus other amounts to be paid to the <i>Supplier</i>,less amounts to be paid by or retained from the <i>Supplier</i>.
		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.

2. Function of the Price Schedule

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

3. Preparing the *price schedule*

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

It will be assumed that the tendering supplier has

- Read Pages 8, 11, 12 and Appendix 5 of the SC3 Guidance Notes before preparing the *price schedule*;
- Included in his Prices and rates for correction of Defects (core clause 43.1) as there is no compensation event for this unless the Defect is due to a *Supplier's* risk;
- Spread the cost of doing work he chooses not to list as separate items in the *price schedule*

across other Prices and rates in order to fulfil the obligation to Provide the Goods and Services for the tendered total of the Prices;

- Understood that there is no adjustment to lump sum prices in the *price schedule* if the amount, or quantity, of work within that lump sum item later turns out to be different to that which the *Supplier* estimated at time of tender. The only basis for a change to the Prices is as a result of a compensation event per clause 60.1;
- Understood that the *Supplier* does not have to allow in his Prices and rates for matters that may arise as a result of a compensation event.

3.1. Format of the *price schedule*

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

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

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

If the *Supplier* is to be paid an amount for an item proportional to the length of time for which the *goods* and *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	Text	UMC	Quantity	Price Each	Total
0000606	PIPE, ASSEMBLY: CONNECTION: THD X COUPLER; DIMENSIONS: DIA 25 MM X LG 6 M; MATERIAL: STL; SPECIFICATION: SABS 62; SABS 763 GALV; RATING 3.2MM WALL, STRUCTURE WELDED; THREADED ENDS WITH SOCKET; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M	300		
0000651	UNION, PIPE: SIZE: 20 MM; CONNECTION: FBSP; MATERIAL: GI; SPECIFICATION: BS 1387; SABS 62; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	150		
0000652	UNION, PIPE: SIZE: 25 MM; CONNECTION: FPT; MATERIAL: STL GALV; SPECIFICATION: SABS 763; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	100		
0000653	UNION, PIPE: SIZE: 15 MM; CONNECTION: FPT; MATERIAL: STL GALV; SPECIFICATION: SABS 763; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	100		
0000654	PLUG, PIPE: SIZE: 15 MM; HEAD: SQ; CONNECTION: BSP; MATERIAL: STL GALV; SPECIFICATION: SABS 509-1955 TABLE 15; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	120		
0000655	PLUG, PIPE: SIZE: 20 MM; HEAD: SQ; CONNECTION: THD; MATERIAL: STL GALV; SPECIFICATION: SABS 509-1955 TABLE 15; BS 143:1952; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	80		
0000656	PLUG, PIPE: SIZE: 25 MM; HEAD: SQ; CONNECTION: THD; MATERIAL: STL GALV; SPECIFICATION: SABS 509-1955 TABLE 15; BS 143:1952; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	60		

CONTRACT TITLE

0000657	TEE, PIPE: SIZE: 15 MM; CONNECTION: FBSP; MATERIAL: STL GALV; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	120		
0000658	TEE, PIPE: SIZE: 20 MM; CONNECTION: FBSP; MATERIAL: STL GALV; SUPPLY FOUR PER SEALED BAG; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	120		
0000662	ELBOW, PIPE: SIZE: 15 MM; CONNECTION: FNPT; MATERIAL: MI SABS 509 GALV HOT DIP; DEGREE: 90 DEG; RADIUS: SHORT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	300		
0000664	BEND, PIPE: OUTSIDE DIAMETER: 20 MM; CONNECTION: NPT X FNPT; MATERIAL: MI SABS 509-1955 GALV HOT DIP; DEGREE: 90 DEG; RADIUS: LONG; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		
0000665	BEND, PIPE: OUTSIDE DIAMETER: 15 MM; CONNECTION: NPT X FNPT; MATERIAL: MI GALV HOT DIP SABS 763; DEGREE: 90 DEG; RADIUS: LONG; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		
0000666	NIPPLE, PIPE: TYPE: BARREL; INSIDE DIAMETER: 15 MM; LENGTH: 51 MM; CONNECTION: THD; MATERIAL: STL GALV; RATING: 4830 KPA; SPECIFICATION: SABS 763; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	400		
0000667	NIPPLE, PIPE: TYPE: BARREL; INSIDE DIAMETER: 20 MM; LENGTH: 54 MM; CONNECTION: THD; MATERIAL: STL GALV; RATING: 4830 KPA; SPECIFICATION: SABS 763; 62-1971 TABLE 9 FIG 3C; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	350		
0000668	NIPPLE, PIPE: TYPE: BARREL; INSIDE DIAMETER: 25 MM; LENGTH: 60 MM; CONNECTION: THD; MATERIAL: STL GALV; RATING: 4830 KPA; SPECIFICATION: SABS 763; 62-1971; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	400		

CONTRACT TITLE

0017079	BAR, FLAT: WIDTH: 25 MM; LENGTH: 6 M; THICKNESS: 6 MM; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 1.18 KG/M; BAR, FLAT; WIDTH 25 MM, LENGTH 6 M, THICKNESS 6 MM, MATERIAL MS BS4360, PROCESS HOT ROLLED, GRADE EN43A, WEIGHT 1.18 KG/M~BAR,FLAT;25 MM,LG 6 M,6 MM,MS BS4360; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	14 160		
0017081	BAR, FLAT: WIDTH: 40 MM; LENGTH: 6 M; THICKNESS: 6 MM; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: 43A; WEIGHT: 1.88 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	5 640		
0017082	BAR, FLAT: WIDTH: 50 MM; LENGTH: 6 M; THICKNESS: 6 MM; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 2.36 KG/M; 14.16 KG/LENGTH; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	84 960		
0017101	BAR, ROUND: NOMINAL DIAMETER: 12 MM; LENGTH: 6 M; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 0.88 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	3 168		
0017102	BAR, ROUND: NOMINAL DIAMETER: 16 MM; LENGTH: 6 M; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 1.58 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	7 584		
0017103	"BAR, ROUND: NOMINAL DIAMETER: 20 MM LENGTH: 6 M MATERIAL: MS BS4360 PROCESS: HOT ROLLED GRADE: EN43A WEIGHT: 2.47 KG/M VENDOR S ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER."	KG	4 446		
0017110	BAR, FLAT: WIDTH: 80 MM; LENGTH: 6 M; THICKNESS: 10 MM; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 6.26 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	45 072		

CONTRACT TITLE

0017120	BAR, FLAT: WIDTH: 50 MM; LENGTH: 6 M; THICKNESS: 10 MM; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: 43A; WEIGHT: 4.03 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	24 180		
0017129	BAR, FLAT: WIDTH: 40 MM; LENGTH: 6 M; THICKNESS: 16 MM; MATERIAL: MS BS 4360-1986; PROCESS: HOT ROLLED; GRADE: 43A; WEIGHT: 5.02 KG/M; 30.12KG/LENGTH; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	105 420		
0017130	BAR, SQUARE: WIDTH: 12 MM; LENGTH: 6 M; MATERIAL: MS; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 1.13 KG/M; REFERENCE NO: BS4360; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	1 356		
0017141	PLATE, METAL: DIMENSIONS: WD 1.2 M X LG 2.5 M X THK 7.6 MM; MATERIAL: CS SABS 1431; WEIGHT: 149 KG; PROCESS: HOT ROLLED; GRADE: 300WA; VASTRAP CHEQUER; FLAT BACK; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	1 490 000		
0017142	PLATE, METAL: DIMENSIONS: WD 1.2 M X LG 2.5 M X THK 8 MM; MATERIAL: MS BS 4360, SABS 1431; WEIGHT: 188.4 KG; PROCESS: HOT ROLLED; GRADE: 300WA EN43A; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	24 492		
0017143	PLATE, METAL: DIMENSIONS: WD 1.2 M X LG 2.5 M X THK 12 MM; MATERIAL: MS; WEIGHT: 282.6 KG; PROCESS: HOT ROLLED; SPECIFICATION: BS 4360-1972 TABLE 6; GRADE: EN43A; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	84 780		
0017144	PLATE, METAL: DIMENSIONS: WD 1.2 M X LG 2.5 M X THK 20 MM; MATERIAL: MS BS 4360; WEIGHT: 471 KG; PROCESS: HOT ROLLED; GRADE: EN43A; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	9 420		
0017145	SHEET, METAL: WIDTH: 1.225 M; LENGTH: 2.45 M; THICKNESS: 3 MM; MATERIAL: MS GR EN43A; FABRICATION METHOD: HOT ROLLED; SPECIFICATION: BS 4360; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG			

CONTRACT TITLE

0017146	SHEET, METAL: WIDTH: 1.2 M; LENGTH: 2.5 M; THICKNESS: 5 MM; MATERIAL: MS GR 43A; FABRICATION METHOD: HOT ROLLED; SPECIFICATION: BS 4360; NOMINAL MASS 118KG EACH; PART NO: 080M50, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	1 416 000		
0017147	PLATE, METAL: DIMENSIONS: WD 1.2 M X LG 2.5 M X THK 6 MM; MATERIAL: MS BS 4360, SABS 1431; WEIGHT: 141.3 KG; PROCESS: HOT ROLLED; GRADE: 300WA EN43A; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	36 000		
0017148	PLATE, METAL: DIMENSIONS: WD 1.2 M X LG 2.5 M X THK 16 MM; MATERIAL: MS SABS 1431; WEIGHT: 376.8 KG; PROCESS: HOT ROLLED; GRADE: 300WA EN43A; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	90 500		
0017151	SHEET, METAL: WIDTH: 1.2 M; LENGTH: 2.4 M; THICKNESS: 1.6 MM; MATERIAL: MS GR EN43A; FABRICATION METHOD: HOT ROLLED; SPECIFICATION: BS 4360 TABLE 6; 38.6 KG; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	18 000		
0017152	SHEET, METAL: WIDTH: 1.2 M; LENGTH: 2.5 M; THICKNESS: 2 MM; MATERIAL: 080M50 GR EN43A; FABRICATION METHOD: HOT ROLLED; SPECIFICATION: BS 4360; 48.25KG; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	24 125		
0017171	SHEET, METAL: WIDTH: 1.225 M; LENGTH: 2.45 M; THICKNESS: 1 MM; MATERIAL: MS; FABRICATION METHOD: COLD ROLLED; SIZE: 0.80MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	300		
0017175	ANGLE, STRUCTURAL: LEG LENGTH: 50 MM; MATERIAL THICKNESS: 6 MM; LENGTH: 6 M; MATERIAL: MS; PROCESS: HOT ROLLED; WEIGHT: 4.47 KG/M; SPECIFICATION: SABS 1431; GRADE: 300WA EN43A; 26.82 KG/LENGTH; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	61 800		
0017176	CHANNEL, STRUCTURAL: WIDTH: 76 MM; LENGTH: 6 M; HEIGHT: 152 MM; MATERIAL: MS; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 17.9 KG/M; SPECIFICATION: BS 4360; 5MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	32 300		

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0017177	CHANNEL, STRUCTURAL: WIDTH: 50 MM; LENGTH: 6 M; HEIGHT: 100 MM; MATERIAL: MS; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 10.5 KG/M; SPECIFICATION: BS 4360; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	18 900		
0017179	ANGLE, STRUCTURAL: LEG LENGTH: 25 MM; MATERIAL THICKNESS: 3 MM; LENGTH: 6 M; MATERIAL: MS; PROCESS: HOT ROLLED; WEIGHT: 1.11 KG/M; SPECIFICATION: BS 4360; GRADE: EN43A; 6.66KG/LENGTH; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	5 000		
0017180	ANGLE, STRUCTURAL: LEG LENGTH: 40 MM; MATERIAL THICKNESS: 3 MM; LENGTH: 6 M; MATERIAL: MS; PROCESS: HOT ROLLED; WEIGHT: 1.84 KG/M; SPECIFICATION: SABS 1431; GRADE: 300WA EN43A; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	20 000		
0017188	CHANNEL, STRUCTURAL: WIDTH: 38 MM; LENGTH: 6 M; HEIGHT: 76 MM; MATERIAL: MS; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 6.7 KG/M; SPECIFICATION: SABS 1431-300WA; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	10 200		
0017198	ANGLE, STRUCTURAL: LEG LENGTH: 80 MM; MATERIAL THICKNESS: 6 MM; LENGTH: 6 M; MATERIAL: MS; PROCESS: HOT ROLLED; WEIGHT: 7.34 KG/M; SPECIFICATION: BS 4360; GRADE: EN43A; 44.04KG/LENGTH; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	97 000		
0017200	ANGLE, STRUCTURAL: LEG LENGTH: 80 MM; MATERIAL THICKNESS: 10 MM; LENGTH: 6 M; MATERIAL: MS; PROCESS: HOT ROLLED; WEIGHT: 11.86 KG/M; SPECIFICATION: BS 4360; GRADE: EN43A; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	34 000		
0025291	PLATE: DIMENSIONS: ID 125 X OD 600 X THK 5 MM; MATERIAL: STL; APPLICATION: FLUID COUPLING DRIVE; REFERENCE NO: 18SCR; PART NO: 600D, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0025292	PLATE: DIMENSIONS: ID 125 X OD 650 X THK 5 MM; MATERIAL: STL; APPLICATION: FLUID COUPLING DRIVE; PART NO: 650D, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		

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0025942	PLATE: DIMENSIONS: ID 127 X OD 460 X THK 5 MM; MATERIAL: STL; APPLICATION: FLUID COUPLING DRIVE; PART NO: 460D, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0025943	PLATE: DIMENSIONS: ID 125 X OD 578 X THK 5 MM; MATERIAL: STL; APPLICATION: FLUID COUPLING DRIVE; PART NO: 574D, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0027036	PLATE: TYPE: THRUST; DIMENSIONS: ID 21 X OD 85 X THK 10 MM; MATERIAL: STL; PART NO: MT04-08, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0031841	PLATE: TYPE: BLANKING; DIMENSIONS: DIA 175 X THK 20 MM; MATERIAL: CI; USED ON COOPER SPLIT BEARING; USED WITH 01 SERIES BEARING WITHOUT INTERGRAL THRUST BEARING; REFERENCE NO: 01-BCP-150MM; PART NO: BP160MM, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0033269	PLATE: TYPE: BLANKING; DIMENSIONS: DIA 280 X THK 11 MM; MATERIAL: STL; FOR COOPER SPLIT FLANGE PEDESTAL; PART NO: F10BP220MM, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0036281	PLATE, METAL: DIMENSIONS: WD 1.2 M X LG 2.5 M X THK 12 MM; MATERIAL: RIO CARB; WEIGHT: 96 KG; MILL CHUTE LINER PLATES; BASE THICKNESS 6 MM; HARDFACE THICKNESS 6 MM; MASS SQ/TONNE 10.4 M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	100		
0037832	ELBOW, STREET: SIZE: 1/8 IN; INLET CONNECTION: FNPT; OUTLET CONNECTION: NPT; MATERIAL: BRS; DEGREE: 45 DEG; RADIUS: LONG; USED WITH GREASE NIPPLE.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	200		
0038582	PLATE: TYPE: CRAWLER; DIMENSIONS: WD 680 MM X LG 3 M X THK 300 MM; MATERIAL: CI; APPLICATION: CRAWLER TRACK; FABRICATED STEEL COMPLETE WITH CENTRE LINK CAST MAGANESE STEEL; PART NO: 120Z11463, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	100		

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0044327	PLATE, WEAR: DIMENSIONS: ID 150 X OD 430 X THK 100 MM; MATERIAL: SS; FOR USE ON PUMP TYPE PWO 8X4X17L, FOR ANION SUPPLY PUMPS ON THE WATER TREATMENT PLANT; PART NO: 52-318-343, SUPPLIER: UNKNOWN; PART NO: 12SHT22, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0044348	PLATE: TYPE: SIDE; DIMENSIONS: ID 150 X OD 430 X THK 105 MM; MATERIAL: SS; FOR USE ON CCW SLUDGE PUMP ON WATER TREATMENT PLANT; TYPE OF PUMP ALLIS CHALMERS; REFERENCE NO: 52-321-365; REFERENCE NO: PWO 8X4X17 SCI; PART NO: 4SHT41-44, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0045884	PLATE, WEAR: DIMENSIONS: ID 135 X OD 320 X THK 55 MM; MATERIAL: CI; TYPE: IMPELLER; USED ON 15KW HAZELTON DEGRITTING SUMP PUMP; PART NO: D08/100SSB/EA, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0048335	ELBOW, PIPE ADAPTOR: SIZE: 12.5 MM; INLET CONNECTION: FNPT; OUTLET CONNECTION: SW; MATERIAL: SS; DEGREE: 90 DEG; RADIUS: SHORT; LIQUID END SPARES USED ON THE ACID DOSING PUMPS OPL10VE30D001/2/3/4/5/6 METERING PUMP S TYPE G50V24P TWIN SIMPLEX USED ON TH; REFERENCE NO: JPBX81787; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	150		
0052650	PLUG, PIPE: SIZE: 32 MM; HEAD: HEX; CONNECTION: NPT; MATERIAL: STL; M33 X 2MM.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0052653	PLUG, PIPE: SIZE: 20 MM; HEAD: HEX; CONNECTION: NPT; MATERIAL: STL; LP HEATER, SIZE M20 X 2MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	3		
0053161	ANVIL: TYPE: PLATE RAPPER IMPACT; DIMENSIONS: WD 72 X LG 80 X HT 80 MM; MATERIAL: BS4360 GR43A; TO BE MANUFACTURED; HEAT TREATED TO HRC 45; MANUFACTURING PROCEDURE AND QCP'S TO BE PROVIDED WITH TENDER; 3.1 MATERIAL CERTIFICATE MUST BE PROVIDED WITH DELIVERY OF COMPONENT; ESKOM DOCUMENT QM-58: SUPPLIER CONTRACT QUALITY REQUIREMENT SPECIFICATION MUST BE ADHERED TO; DRAWING NO: 23.63/50464; REFERENCE NO: 20-550-43; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	2 100		

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0053941	PLUG, PIPE: SIZE: 25 MM; HEAD: HEX; CONNECTION: NPT; MATERIAL: STL CD PLTD; FOR CREDFELD BURNER GUN 4413.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	2 200		
0054427	PLUG, PIPE: SIZE: 12.5 MM; HEAD: RD; CONNECTION: NPT; MATERIAL: NYLON; GAS CONTROL UNIT USED FOR WATER PLANT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		
0057038	TEE, PIPE: SIZE: 110 MM; CONNECTION: FNPT; MATERIAL: STL; 120 OD CONDENS, P/PLNT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	60		
0057088	ELBOW, STREET: SIZE: 71 MM; INLET CONNECTION: FNPT; OUTLET CONNECTION: NPT; MATERIAL: IRON GALV; RADIUS: LONG; 30 DEGREES CELCIUS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0057098	PLUG, PIPE: SIZE: 100 MM; HEAD: SQ; CONNECTION: NPT; MATERIAL: STL; GRADE: B; SPECIFICATION: BS S1740; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	30		
0057099	PLUG, PIPE: SIZE: 8 MM; HEAD: SQ; CONNECTION: BSP; MATERIAL: STL; GRADE: 4.6; SPECIFICATION: BS 1740; STEAM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	120		
0057100	PLUG, PIPE: SIZE: 10 MM; HEAD: SQ; CONNECTION: NPT; MATERIAL: STL; GRADE: 4.6; SPECIFICATION: BS 1740; STEAM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	230		
0057138	PLUG, PIPE: SIZE: 50 MM; HEAD: SQ; CONNECTION: NPT; MATERIAL: STL; SPECIFICATION: BS S1740; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	280		
0057139	PLUG, PIPE: SIZE: 32 MM; HEAD: SQ; CONNECTION: NPT; MATERIAL: STL; SPECIFICATION: BS S1740; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0057140	PLUG, PIPE: SIZE: 40 MM; HEAD: SQ; CONNECTION: NPT; MATERIAL: STL; SPECIFICATION: BS 1740-1965; STEAM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	160		

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0057141	TEE, PIPE: SIZE: 25 MM; CONNECTION: FBSP; MATERIAL: STL GALV; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	100		
0057143	TEE, PIPE: SIZE: 6 MM; CONNECTION: FBSP; MATERIAL: STL; GRADE: 4.6; SPECIFICATION: BS 1740; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0057144	TEE, PIPE: SIZE: 10 MM; CONNECTION: FBSP; MATERIAL: STL; SPECIFICATION: BS 1740; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0057145	TEE, PIPE: SIZE: 15 MM; CONNECTION: FBSP; MATERIAL: STL; GRADE: 4.6; SPECIFICATION: BS 1740; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	15		
0057146	TEE, PIPE: SIZE: 20 MM; CONNECTION: FBSP; MATERIAL: STL; GRADE: 4.6; SPECIFICATION: BS 1740; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0057147	TEE, PIPE: SIZE: 25 MM; CONNECTION: FBSP; MATERIAL: STL; SPECIFICATION: BS 1740; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0057148	TEE, PIPE: SIZE: 32 MM; CONNECTION: FBSP; MATERIAL: STL; GRADE: 4.6; SPECIFICATION: BS 1740; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0057149	TEE, PIPE: SIZE: 40 MM; CONNECTION: FBSP; MATERIAL: STL; GRADE: 4.6; SPECIFICATION: BS 1740; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	120		
0057150	TEE, PIPE: SIZE: 50 MM; CONNECTION: FBSP; MATERIAL: STL; GRADE: 4.6; SPECIFICATION: BS 1740; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0057151	TEE, PIPE: SIZE: 65 MM; CONNECTION: FBSP; MATERIAL: STL; GRADE: 4.6; SPECIFICATION: BS 1970; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		

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0057152	TEE, PIPE: SIZE: 80 MM; CONNECTION: FNPT; MATERIAL: STL; GRADE: 4.6; SPECIFICATION: BS 1970; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0057153	TEE, PIPE: SIZE: 100 MM; CONNECTION: FBSP; MATERIAL: STL; GRADE: 4.6; SPECIFICATION: BS 1740; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0057154	TEE, PIPE: SIZE: 125 MM; CONNECTION: FNPT; MATERIAL: STL; SPECIFICATION: BS 1740; EQUIL, STEAM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0057165	PLUG, PIPE: SIZE: 125 MM; HEAD: SQ; CONNECTION: BSP; MATERIAL: STL; GRADE: B; SPECIFICATION: BS 1740; MEDIA FOR WHICH DESIGNED: STEAM; STEAM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0057166	PLUG, PIPE: SIZE: 80 MM; HEAD: SQ; CONNECTION: NPT; MATERIAL: STL; GRADE: 4.6; FOR STEAM APPLICATION; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		
0057167	PLUG, PIPE: SIZE: 65 MM; HEAD: SQ; CONNECTION: NPT; MATERIAL: STL; SPECIFICATION: ASTM A105; BS 1740; FOR STEAM APPLICATION; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		
0057194	BEND, PIPE: OUTSIDE DIAMETER: 8 MM; CONNECTION: SOCKET X NPT; MATERIAL: STL; DEGREE: 90 DEG; RADIUS: LONG; SPECIFICATION: SABS 62; STEAM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0057195	BEND, PIPE: OUTSIDE DIAMETER: 10 MM; CONNECTION: SW X NPT; MATERIAL: STL; DEGREE: 90 DEG; RADIUS: LONG; SPECIFICATION: SABS 62; STEAM, TO THE LATEST EDITION; AND BEARING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	100		
0057196	BEND, PIPE: OUTSIDE DIAMETER: 15 MM; CONNECTION: MNPT; MATERIAL: STL; GRADE: 4.6; DEGREE: 90 DEG; RADIUS: LONG; SPECIFICATION: SABS 62; STEAM; TO THE LATEST EDITION AND BEARING THE SABS MARK OF APPROVAL; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		

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0057197	BEND, PIPE: OUTSIDE DIAMETER: 20 MM; CONNECTION: MNPT; MATERIAL: STL; GRADE: 4.6; DEGREE: 90 DEG; RADIUS: LONG; SPECIFICATION: SABS 62-1971; STEAM; MALE THREAD WITH SOCKET ONE END; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0057198	BEND, PIPE: OUTSIDE DIAMETER: 25 MM; CONNECTION: SW X NPT; MATERIAL: STL; DEGREE: 90 DEG; RADIUS: LONG; SPECIFICATION: SABS 62-1971; STEAM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0057199	BEND, PIPE: OUTSIDE DIAMETER: 32 MM; CONNECTION: MNPT; MATERIAL: STL; GRADE: 4.6; DEGREE: 90 DEG; RADIUS: LONG; SPECIFICATION: SABS 62; STEAM; TO THE LATEST EDITION AND BEARING THE SABS MARK OF APPROVAL; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	22		
0057200	BEND, PIPE: OUTSIDE DIAMETER: 40 MM; CONNECTION: NPT; MATERIAL: STL; DEGREE: 90 DEG; RADIUS: LONG; SPECIFICATION: SABS 62; STEAM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0057201	BEND, PIPE: OUTSIDE DIAMETER: 50 MM; CONNECTION: SW X NPT; MATERIAL: STL; DEGREE: 90 DEG; RADIUS: LONG; SPECIFICATION: SABS 62-1971; STEAM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	60		
0057202	BEND, PIPE: OUTSIDE DIAMETER: 65 MM; CONNECTION: NPT; MATERIAL: STL; DEGREE: 90 DEG; RADIUS: LONG; SPECIFICATION: SABS 62-1971; STEAM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	60		
0057203	BEND, PIPE: OUTSIDE DIAMETER: 80 MM; CONNECTION: NPT X FNPT; MATERIAL: STL; DEGREE: 90 DEG; RADIUS: LONG; GRADE: 4.6; SPECIFICATION: SABS 62-1971; STEAM; MALE AND FEMALE THREADED; TO THE LATEST EDITION AND BEARING THE SABS MARK OF APPROVAL; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	60		
0057204	BEND, PIPE: OUTSIDE DIAMETER: 100 MM; CONNECTION: NPT; MATERIAL: STL; DEGREE: 90 DEG; SPECIFICATION: SABS 62-1971; WITH SOCKET ONE END; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		

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0057205	BEND, PIPE: OUTSIDE DIAMETER: 125 MM; CONNECTION: NPT X FNPT; MATERIAL: STL; DEGREE: 90 DEG; RADIUS: LONG; GRADE: 4.6; SPECIFICATION: SABS 62; STEAM; MALE; 540MM CENTRE TO FACE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	60		
0057206	BEND, PIPE: OUTSIDE DIAMETER: 150 MM; CONNECTION: NPT; MATERIAL: STL; DEGREE: 90 DEG; RADIUS: LONG; SPECIFICATION: SABS 62-1971; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		
0057207	ELBOW, PIPE: SIZE: 6 MM; CONNECTION: FNPT; MATERIAL: STL 13CRMO44 BS1740; DEGREE: 90 DEG; RADIUS: SHORT; STEAM; LEG LENGTH 16MM; AMENDMENT 1 TABLE 2; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	60		
0057208	ELBOW, PIPE: SIZE: 8 MM; CONNECTION: FNPT; MATERIAL: STL BS 1740; DEGREE: 90 DEG; RADIUS: SHORT; GRADE: 4.6; SPECIFICATION: BS 1740; STEAM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	100		
0057209	ELBOW, PIPE: SIZE: 10 MM; CONNECTION: FNPT; MATERIAL: STL 13CRMO44; DEGREE: 90 DEG; RADIUS: SHORT; STEAM; TO BSS 1740; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	100		
0057210	ELBOW, PIPE: SIZE: 15 MM; CONNECTION: FNPT; MATERIAL: MS BS 1740; DEGREE: 90 DEG; RADIUS: SHORT; SCHEDULE: 40; SEAMLESS; STEAM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	30		
0057211	ELBOW, PIPE: SIZE: 20 MM; CONNECTION: FNPT; MATERIAL: STL BS 1740; DEGREE: 90 DEG; RADIUS: SHORT; STEAM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	40		
0057212	ELBOW, PIPE: SIZE: 25 MM; CONNECTION: FNPT; MATERIAL: BS 1740; DEGREE: 90 DEG; RADIUS: SHORT; STEAM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0057213	ELBOW, PIPE: SIZE: 32 MM; CONNECTION: FNPT; MATERIAL: STL 13CRMO44 BS1740/1971; DEGREE: 90 DEG; RADIUS: SHORT; STEAM; BSS 1740; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	40		

CONTRACT TITLE

0057214	ELBOW, PIPE: SIZE: 40 MM; CONNECTION: FNPT; MATERIAL: STL BS 1740; DEGREE: 90 DEG; RADIUS: SHORT; STEAM; TO BSS 1740-1971; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	60		
0057215	ELBOW, PIPE: SIZE: 50 MM; CONNECTION: FNPT; MATERIAL: STL BS 1740; DEGREE: 90 DEG; RADIUS: SHORT; STEAM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	60		
0057217	ELBOW, PIPE: SIZE: 80 MM; CONNECTION: FNPT; MATERIAL: STL 13CRMO44 BS1740; DEGREE: 90 DEG; RADIUS: SHORT; STEAM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	40		
0057219	ELBOW, PIPE: SIZE: 150 MM; CONNECTION: FNPT; MATERIAL: STL 13CRMO44 BS1740; DEGREE: 90 DEG; RADIUS: SHORT; STEAM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0057221	ELBOW, PIPE: SIZE: 20 MM; CONNECTION: FNPT; MATERIAL: STL GALV; DEGREE: 90 DEG; RADIUS: SHORT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	250		
0057222	ELBOW, PIPE: SIZE: 25 MM; CONNECTION: FNPT; MATERIAL: MI GALV; DEGREE: 90 DEG; RADIUS: SHORT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	180		
0057225	ELBOW, PIPE ADAPTOR: SIZE: 50 MM; INLET CONNECTION: NPT; OUTLET CONNECTION: FPT; MATERIAL: MI GALV; DEGREE: 90 DEG; RADIUS: LONG; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	30		
0057226	ELBOW, PIPE: SIZE: 50 MM; CONNECTION: FNPT; MATERIAL: MI GALV; DEGREE: 90 DEG; RADIUS: SHORT; TYPE: WATER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	50		
0057227	ELBOW, PIPE: SIZE: 80 MM; CONNECTION: FNPT; MATERIAL: MI GALV; DEGREE: 90 DEG; RADIUS: SHORT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0057228	ELBOW, PIPE: SIZE: 40 MM; CONNECTION: FNPT; MATERIAL: MI GALV; DEGREE: 90 DEG; RADIUS: SHORT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	120		

	APPLICABLE).				
0057229	BEND, PIPE: OUTSIDE DIAMETER: 40 MM; CONNECTION: NPT X FNPT; MATERIAL: MI GALV; DEGREE: 90 DEG; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		
0057256	BEND, PIPE: OUTSIDE DIAMETER: 6 MM; CONNECTION: NPT; MATERIAL: STL; DEGREE: 90 DEG; RADIUS: LONG; SPECIFICATION: SABS 62-1971; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0057259	BEND, PIPE: OUTSIDE DIAMETER: 80 MM; CONNECTION: NPT X FNPT; MATERIAL: MI GALV; DEGREE: 90 DEG; RADIUS: LONG; 127 MM CENTRE TO FACE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	15		
0057266	ELBOW, PIPE: SIZE: 125 MM; CONNECTION: FNPT; MATERIAL: STL BS 1740; DEGREE: 90 DEG; RADIUS: SHORT; GRADE: 4.6; SPECIFICATION: BS 1740; THREADED INTERNALLY, LEG LENGTH 140MM, BS 1740-1965 AMENDMENT 1 TABLE 2; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0057271	PLUG, PIPE: SIZE: 6 MM; HEAD: SQ; CONNECTION: BSP; MATERIAL: STL; SPECIFICATION: BS 1740; FOR STEAM APPLICATION; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	200		
0057272	PLUG, PIPE: SIZE: 15 MM; HEAD: SQ; CONNECTION: PT; MATERIAL: STL; GRADE: B; SPECIFICATION: BS 1740; RATING PSI; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	500		
0057273	PLUG, PIPE: SIZE: 20 MM; HEAD: SQ; CONNECTION: NPT; MATERIAL: STL; SPECIFICATION: BS S1740; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	130		
0057274	PLUG, PIPE: SIZE: 25 MM; HEAD: SQ; CONNECTION: NPT; MATERIAL: STL; SPECIFICATION: BS 1740 AMENDMENT 1 TABLE 25; FOR STEAM APPLICATION; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	100		

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0057275	PLUG, PIPE: SIZE: 50 MM; HEAD: SQ; CONNECTION: NPT; MATERIAL: IRON GALV; GRADE: B; SPECIFICATION: BS 1740; RATING PSI; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0057278	TEE, PIPE: SIZE: 80 MM; CONNECTION: FBSP; MATERIAL: STL GALV; GRADE: WB; SPECIFICATION: BS 1740; EQUAL, PSI; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0057280	TEE, PIPE: SIZE: 50 MM; CONNECTION: FBSP; MATERIAL: STL GALV; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		
0057285	UNION, PIPE: SIZE: 32 MM; CONNECTION: FBSP; MATERIAL: STL; GRADE: B; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		
0057286	UNION, PIPE: SIZE: 50 MM; CONNECTION: FPT; MATERIAL: STL; SPECIFICATION: SABS 763; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		
0057288	UNION, PIPE: SIZE: 15 MM; CONNECTION: FPT; MATERIAL: STL; SPECIFICATION: BS 1740-1971; SOCKET; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		
0057289	UNION, PIPE: SIZE: 8 MM; CONNECTION: FPT; MATERIAL: STL; RATING: 4830 KPA; SPECIFICATION: BS 1940; GRADE: B; FOR STEAM APPLICATION; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0057290	UNION, PIPE: SIZE: 10 MM; CONNECTION: FPT; MATERIAL: STL; SPECIFICATION: BS 1740-1965 AMENDMENT 1 TABLE 20; FOR STEAM APPLICATION; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	3		
0057291	UNION, PIPE: SIZE: 40 MM; CONNECTION: FBSP; MATERIAL: MI GALV; SPECIFICATION: SABS 763; GRADE: B; FLAT FACED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	40		
0057292	UNION, PIPE: SIZE: 80 MM; CONNECTION: FBSP; MATERIAL: STL; RATING: 2000 LB; SPECIFICATION: BS 1740-1971; GRADE: 4.6; STEAM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	2		

CONTRACT TITLE

0057293	UNION, PIPE: SIZE: 65 MM; CONNECTION: FPT; MATERIAL: STL; SPECIFICATION: BS 1740-1965 AMENDMENT 1 TABLE 20; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0057294	UNION, PIPE: SIZE: 50 MM; CONNECTION: FPT; MATERIAL: STL; SPECIFICATION: BS S1740-1971; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	30		
0057295	UNION, PIPE: SIZE: 40 MM; CONNECTION: FPT; MATERIAL: STL; SPECIFICATION: BS 1740; GRADE: 4.6; FOR STEAM APPLICATION; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	60		
0057296	UNION, PIPE: SIZE: 6 MM; CONNECTION: FBSP; MATERIAL: STL; SPECIFICATION: BS 1740-1965 AMENDMENT 1 TABLE 20; STEAM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	30		
0057297	UNION, PIPE: SIZE: 20 MM; CONNECTION: FBSP; MATERIAL: STL; SPECIFICATION: BS 1740; FOR STEAM APPLICATION; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	50		
0057298	UNION, PIPE: SIZE: 25 MM; CONNECTION: FNPT; MATERIAL: STL; SPECIFICATION: BS 1740-1971; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		
0057299	UNION, PIPE: SIZE: 32 MM; CONNECTION: FBSP; MATERIAL: STL ASTM A105 BLACK; RATING: 3000 LB; SPECIFICATION: BS 1740; FOR STEAM APPLICATION; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	70		
0057367	TEE, PIPE: SIZE: 150 MM; CONNECTION: FNPT; MATERIAL: STL; SPECIFICATION: BS 1740; EQUIL, BLACK, FOR 150MM PIPES; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		
0057387	BEND, PIPE: OUTSIDE DIAMETER: 32 MM; CONNECTION: NPT X FNPT; MATERIAL: MI GALV SABS 763; DEGREE: 90 DEG; RADIUS: LONG; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		
0057433	BEND, PIPE: OUTSIDE DIAMETER: 15 MM; CONNECTION: NPT X FNPT; MATERIAL: MI GALV; DEGREE: 45 DEG; RADIUS: LONG; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING	EA	8		

	REVISION NUMBER (IF APPLICABLE).				
0057434	BEND, PIPE: OUTSIDE DIAMETER: 20 MM; CONNECTION: NPT X FNPT; MATERIAL: MI GALV; DEGREE: 45 DEG; RADIUS: LONG; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		
0057436	BEND, PIPE: OUTSIDE DIAMETER: 40 MM; CONNECTION: NPT X FNPT; MATERIAL: MI GALV; DEGREE: 45 DEG; RADIUS: LONG; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		
0058433	ELBOW, TUBE: SIZE: 6 MM; CONNECTION: COMPRESSION; MATERIAL: BRS; DEGREE: 90 DEG; SWAGELOCK; PART NO: 765FB04, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		
0058434	ELBOW, TUBE: SIZE: 3/8 IN; CONNECTION: COMPRESSION; MATERIAL: BRS; DEGREE: 90 DEG; SWAGELOK; CATALOGUE NO: 600-9; PART NO: 765FB06, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0058438	TEE, TUBE ADAPTOR: SIZE: 3/8 X 1/4 IN; BRANCH CONNECTION: NPT; MATERIAL: BRS; FIRST END CONNECTION TYPE: COMPRESSION; SECOND END CONNECTION TYPE: COMPRESSION; STYLE: BRANCH MALE; PART NO: B600-3TTM, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		
0058440	TEE, TUBE ADAPTOR: SIZE: 3/8 IN; BRANCH CONNECTION: COMPRESSION; MATERIAL: BRS; FIRST END CONNECTION TYPE: COMPRESSION; SECOND END CONNECTION TYPE: NPT; STYLE: RUN MALE; CONNECTS TUBE TO FEMALE THREAD; PART NO: 600-3-6TMT, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0058442	ELBOW, TUBE ADAPTOR: SIZE: 3/8 X 1/4 IN; INLET CONNECTION: COMPRESSION; OUTLET CONNECTION: NPT; MATERIAL: BRS; DEGREE: 90 DEG; PART NO: B600-2-4, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	80		

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0058568	UNION, PIPE: SIZE: 15 MM; CONNECTION: BW; MATERIAL: STL; SPECIFICATION: A586; REFERENCE NO: M2A16; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0058569	UNION, PIPE: SIZE: 25 MM; CONNECTION: BW; MATERIAL: STL; SPECIFICATION: A975; REFERENCE NO: M1A25; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		
0058570	UNION, PIPE: SIZE: 32 MM; CONNECTION: BW; MATERIAL: STL; SPECIFICATION: A475; REFERENCE NO: M1A32; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		
0058595	ELBOW, PIPE: SIZE: 60 MM; CONNECTION: BW; MATERIAL: SS; DEGREE: 90 DEG; RADIUS: LONG; FOR GENERATOR; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0058598	NIPPLE, PIPE: TYPE: SEAMLESS SHORT; INSIDE DIAMETER: 25 MM; LENGTH: 46 MM; CONNECTION: NPT; MATERIAL: STL CD PLTD; UNION, USED FOR GENERATOR; PART NO: 25-14-003, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0058946	TEE, TUBE ADAPTOR: SIZE: 1/4 IN; BRANCH CONNECTION: NPT; MATERIAL: BRS; FIRST END CONNECTION TYPE: COMPRESSION; SECOND END CONNECTION TYPE: COMPRESSION; STYLE: BRANCH MALE; PART NO: B400-3-4TTM, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		
0058949	TEE, TUBE: SIZE: 1/4 IN; CONNECTION: COMPRESSION; MATERIAL: BRS; REFERENCE NO: B400-3; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0059176	TEE, PIPE: SIZE: 25 MM; CONNECTION: BW; MATERIAL: STL ASTM A234; GRADE: WP11; SCHEDULE: 40; EQUAL; PART NO: TP288X05PT02, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	60		
0059595	BEND, PIPE: OUTSIDE DIAMETER: 35 MM; MATERIAL: STL; DEGREE: 90 DEG; FEMALE; FOR MACLOCK TYPE B HANDRAIL; THIN WALLED; VH90; LG 540 MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	900		

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0059636	NIPPLE, PIPE: TYPE: SEAMLESS SHORT; LENGTH: 70 MM; CONNECTION: NPT; MATERIAL: IRON GALV; RATING: 4830 KPA; SPECIFICATION: SABS 763; BARREL STEEL 10MM NOMINAL SIZE; 10MM ISO THREAD; THREADED BOTH ENDS HYDRAULIC; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	200		
0060188	TEE, TUBE ADAPTOR: SIZE: 1/4 IN; BRANCH CONNECTION: COMPRESSION; MATERIAL: BRS; FIRST END CONNECTION TYPE: COMPRESSION; SECOND END CONNECTION TYPE: NPT; STYLE: RUN MALE; PART NO: B40034TMT, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0061039	ELBOW, PIPE: SIZE: 12.5 MM; CONNECTION: NPT; MATERIAL: PVC; DEGREE: 90 DEG; RADIUS: SHORT; TYPE: ELBOW; REFERENCE NO: P39235; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0061471	ELBOW, TUBE ADAPTOR: SIZE: 1/4 IN; INLET CONNECTION: COMPRESSION; OUTLET CONNECTION: NPT; MATERIAL: BRS; DEGREE: 90 DEG; PART NO: B40024, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0061525	ELBOW, TUBE ADAPTOR: SIZE: 3/8 X 1/4 IN; INLET CONNECTION: COMPRESSION; OUTLET CONNECTION: NPT; MATERIAL: BRS; DEGREE: 90 DEG; PART NO: B40026, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0063449	PLATE, METAL: DIMENSIONS: WD 35 X LG 490 X THK 8 MM; MATERIAL: STL; SUPPORT; CYL FLT ON FLT V; PART NO: UG70-5002, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0065921	PLATE: TYPE: SEALING; DIMENSIONS: DIA 185 MM; MATERIAL: SS; PART NO: 0801-000080, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	30		
0081730	PLUG, PIPE: SIZE: 33 MM; HEAD: HEX; CONNECTION: THD; MATERIAL: SS; FOR BFPT OIL PURIFIER.; MODEL NO: MAB24; REFERENCE NO: 526686-02; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		

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0081731	PLUG, PIPE: SIZE: 26 MM; HEAD: HEX; CONNECTION: THD; MATERIAL: SS; FOR BFPT OIL PURIFIER MODEL MAB 204.; REFERENCE NO: 520529-02; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	30		
0083052	PLUG, PIPE: SIZE: 18 MM; HEAD: HEX; CONNECTION: THD; MATERIAL: SS; FOR PORTABLE OIL PURIFIER MODEL MAB 103B.; REFERENCE NO: 37401; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0088970	PLATE: TYPE: LOCK; DIMENSIONS: WD 25 X LG 71 X THK 1 MM; MATERIAL: STL; DOUBLE NUT STEPPED; NOMERO CDE E53566; SGR 87; ENS 00; REPERE 015; DRAWING NO: 38156-444; PART NO: 23 37 30, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0089434	PLATE: TYPE: LOCK; DIMENSIONS: WD 48 X LG 122 X THK 1 MM; MATERIAL: SS GR 316; FOR GENERATOR FAN BLADE; NON MAGNETIC; TWO 23.5MM HOLES WITH 63.5MM CENTRE LINES.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	600		
0101499	PLUG, TUBE: DIAMETER: 23 MM; LENGTH: 80 MM; MATERIAL: NITRILE; FOR MAIN CONDENSER TUBES; HARDNESS 50 SHORE; SUPPLIER NOTE TO BE SUPPLY IN QUANTITIES OF HUNDRED IN METAL FOIL BAGS AS PER ESKOM PRESERVATION PROCEDURE GGP0404; TEST CERTIFICATES FOR HARDNESS AND CHEMICAL SPECIFICATIONS ON RUBBER TO BE SUPPLIED WITH EACH CONSIGNMENT; REFERENCE NO: MM1370; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	3 000		
0108770	CHANNEL: TYPE: TOP GUIDE; MATERIAL: STL; FOR SLIDING DOORS ON THE ASH PLANT; SIZE: 70MM WD X 2.7M LG X 90MM HT; PART NO: 417, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		
0114848	POST: TYPE: HANDRAIL STAIRWAY STANCHION; DIMENSIONS: LG 1.04 M; MATERIAL: STL; BALL TYPE, SIDE MOUNTING, MOUNTING PLATE SIZE 70MM X 150MM X 10MM, RAILING CENTERS 500MM, MATERIAL THICKNESS 3MM, WEIGHT 3.45KG, PROTECTIVE COATING RED LEAD OR GREY PAINTED, ONLY VAAL METAX ACCEPTABLE; REFERENCE NO: S 90; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	200		

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0114849	POST: TYPE: HANDRAIL STANCHION; DIMENSIONS: LG 1.04 M; MATERIAL: STL; BALL TYPE, TYPE MSR, SIDE MOUNTED ON STAIRWAY, ANGLE 45DEG, RAILING CENTERS 500MM, MATERIAL THICKNESS 3MM, WEIGHT 3.47KG, PROTECTIVE COATING RED LEAD OR EQUIVALENT, RIGHT HAND MOUNT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	200		
0114865	POST: TYPE: HANDRAIL STANCHION; DIMENSIONS: LG 1.04 M; MATERIAL: STL; BALL TYPE, TYPE MSR, SIDE MOUNTED ON STAIRWAY, ANGLE 45DEG, LEFT HAND MOUNT, RAILING CENTERS 500MM, MATERIAL THICKNESS 3MM, WEIGHT 3.47KG, CORROSION PROTECTED AND COATED WITH RED OXIDE OR EQUIVALENT, ONLY VAAL METAX ACCEPTABLE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	150		
0114874	POST: TYPE: HANDRAIL STAIRWAY STANCHION; DIMENSIONS: DIA 34 MM X LG 1 M; MATERIAL: STL; FLAT SURFACE MOUNTED, PRIMER UNDERCOAT NON GALVANISED; PART NO: MT90, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	300		
0114881	GRATING: TYPE: EGG; DIMENSIONS: WD 1.2 X LG 2.4 X THK 25; MATERIAL: STL BITUMEN COATED; DIM DATA: 5MM BEARER BARS; 40MM SQUARES; BANDED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	900		
0114909	METAL, EXPANDED: SHORTWAY: 15 MM; LONGWAY: 40 MM; MATERIAL: STL; BASIC SHAPE STYLE: RECT; SIZE 1.2 M WD X 2.4 M LG, TYPE VEM6318F, SMALL FLATTENED MESH, STRAND WIDTH 3MM BY STRAND THICKNESS 1.6MM; REFERENCE NO: 15/40/30/16; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0114910	METAL, EXPANDED: SHORTWAY: 12 MM; LONGWAY: 35 MM; MATERIAL: SS GR 304; BASIC SHAPE STYLE: RECT; SIZE 1.250 M WD X 2.5 M LG, 3MM WIRE SIZE, SMALL FLATTENED MESH; REFERENCE NO: VEM 6315F; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	100		
0114911	METAL, EXPANDED: SHORTWAY: 10 MM; LONGWAY: 30 MM; MATERIAL: STL; BASIC SHAPE STYLE: RECT; SIZE 1.2 M WD X 2.4 M LG, 3 MM WIRE SIZE, SMALL FLATTENED MESH; REFERENCE NO: 10/30/30/16; REFERENCE NO: VEM 6315F; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		

CONTRACT TITLE

0142080	PLATE: DIMENSIONS: DIA 360 X THK 20 MM; MATERIAL: STL; APPLICATION: ARMATURE; PART NO: 11E14311, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		
0151137	PLATE: TYPE: CLAMP; DIMENSIONS: WD 21 X LG 38 X THK 6 MM; MATERIAL: SS; ANALYSER; SIEMENS SCHEDULE NUMBER C1.27.07; REFERENCE NO: F EIL6421; PART NO: 6410460, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	490		
0162056	BAR, ROUND: NOMINAL DIAMETER: 75 MM; LENGTH: 6 M; MATERIAL: CS GR 070M20 BS 970; GRADE: EN3A; WEIGHT: 34.68 KG/M; PART 1:1972 0609 OC OC NN; "20"; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	700		
0162057	BAR, HEX: WIDTH ACROSS FLATS: 16 MM; LENGTH: 3.36 M; MATERIAL: MS BS 4360; GRADE: EN43A; REFERENCE NO: OA0609OCOCNN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	20		
0162062	BAR, HEX: WIDTH ACROSS FLATS: 36 MM; LENGTH: 3 M; MATERIAL: CS BS 970; GRADE: EN3A 070M20; WEIGHT: 8.33 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	40		
0162063	BAR, HEX: WIDTH ACROSS FLATS: 27 MM; LENGTH: 3 M; MATERIAL: CS GR 070M20 BS 970; GRADE: EN3A; 3 KG/M, "20"; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	30		
0162064	BAR, HEX: WIDTH ACROSS FLATS: 22 MM; LENGTH: 3 M; MATERIAL: CS GR 070M20 BS 970; GRADE: EN3A; 4 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	10		
0162065	BAR, HEX: WIDTH ACROSS FLATS: 19 MM; LENGTH: 3 M; MATERIAL: CS; GRADE: EN3A; WEIGHT: 3.083 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	40		
0162066	BAR, HEX: WIDTH ACROSS FLATS: 13 MM; LENGTH: 3.8 M; MATERIAL: CS BS 970; GRADE: EN3A 070M20; REFERENCE NO: OA0609OCOCNN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	20		

CONTRACT TITLE

0162069	BAR, ROUND: NOMINAL DIAMETER: 8 MM; LENGTH: 3 M; MATERIAL: CS BRIGHT GR 070M20 BS 970; PROCESS: NORMALIZED/MACHINED; GRADE: EN3A; WEIGHT: 0.395 KG/M; TENSILE 28/32; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	400		
0162070	BAR, ROUND: NOMINAL DIAMETER: 10 MM; LENGTH: 3 M; MATERIAL: CS BRIGHT GR 070M20 BS 970; PROCESS: MACHINED; GRADE: EN3A; WEIGHT: 0.167 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	80		
0162071	BAR, ROUND: NOMINAL DIAMETER: 12 MM; LENGTH: 6 M; MATERIAL: CS GR 070M20 BS 970; PROCESS: NORMALIZED/MACHINED; GRADE: EN3A; WEIGHT: 0.88 KG/M; PART 1:1972, OA 06 09 OC N N; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	150		
0162072	BAR, ROUND: NOMINAL DIAMETER: 16 MM; LENGTH: 6 M; MATERIAL: CS BRIGHT GR 070M20 BS 970; PROCESS: NORMALIZED/MACHINED; GRADE: EN3A; WEIGHT: 1.66 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	700		
0162073	BAR, ROUND: NOMINAL DIAMETER: 20 MM; LENGTH: 6 M; MATERIAL: CS GR 070M20 BS 970; PROCESS: NORMALIZED/MACHINED; GRADE: EN3A; WEIGHT: 2.04 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	150		
0162074	BAR, ROUND: NOMINAL DIAMETER: 25 MM; LENGTH: 6 M; MATERIAL: CS; PROCESS: NORMALIZED/MACHINED; GRADE: EN3A; WEIGHT: 3.853 KG/M; SPECIFICATION: GR 070M20 BS 970; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	160		
0162075	BAR, ROUND: NOMINAL DIAMETER: 40 MM; LENGTH: 6 M; MATERIAL: CS BRIGHT GR 070M20 BS 970; PROCESS: HOT ROLLED/HEAT TREATED; GRADE: EN3B; WEIGHT: 9.865 KG/M; MILD; "20"; 1 LENGTH= APPROXIMATELY 60KG; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	500		
0162076	BAR, ROUND: NOMINAL DIAMETER: 50 MM; LENGTH: 6 M; MATERIAL: STL BRIGHT GR 070M20 BS 970; PROCESS: NORMALIZED/MACHINED; GRADE: EN3A; WEIGHT: 15.413 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	500		

CONTRACT TITLE

0162077	BAR, ROUND: NOMINAL DIAMETER: 80 MM; LENGTH: 6 M; MATERIAL: CS BRIGHT; PROCESS: NORMALIZED/MACHINED; GRADE: EN3A; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	20		
0162078	BAR, ROUND: NOMINAL DIAMETER: 100 MM; LENGTH: 6 M; MATERIAL: CS BS 970; PROCESS: HOT ROLLED; GRADE: EN3A; WEIGHT: 61.654 KG/M; PART 1:1972; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	800		
0162358	PLATE, METAL: DIMENSIONS: WD 1.2 M X LG 2.5 M X THK 25 MM; MATERIAL: MS BS 4360, SABS 1431; WEIGHT: 589 KG; PROCESS: HOT ROLLED; GRADE: 300WA EN43A; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	15000		
0162359	PLATE, METAL: DIMENSIONS: WD 1.2 M X LG 2.5 M X THK 10 MM; MATERIAL: MS; WEIGHT: 235.5 KG; PROCESS: HOT ROLLED; SPECIFICATION: BS 4360-1972 TABLE 6; GRADE: EN43A; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	200 000		
0162416	SHEET, METAL: WIDTH: 1.5 M; LENGTH: 3 M; THICKNESS: 4.5 MM; MATERIAL: SS GR 304; FABRICATION METHOD: HOT ROLLED; SPECIFICATION: ASTM A240; WEIGHT=176KG; REFERENCE NO: 304; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	40 000		
0162438	PLATE, METAL: DIMENSIONS: WD 1.2 M X LG 2.5 M X THK 8 MM; MATERIAL: STL BENNOX; WEIGHT: 188.4 KG; PROCESS: HOT ROLLED; GRADE: SS10-200; OR WEAR PLATE 200; PART NO: SS10-200, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	111 000		
0162451	PLATE, METAL: DIMENSIONS: WD 1.5 M X LG 3 M X THK 10 MM; MATERIAL: SS ASTM A240; WEIGHT: 369 KG; PROCESS: HOT ROLLED; GRADE: 310; MATERIAL CERTIFICATES TO BE SUPPLIED WITH DELIVERY; REFERENCE NO: 310; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	18 000		
0162486	SHEET, METAL: WIDTH: 1.5 M; LENGTH: 3 M; THICKNESS: 3.5 MM; MATERIAL: SS GR 310; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		

CONTRACT TITLE

0162487	BAR, ROUND: NOMINAL DIAMETER: 30 MM; LENGTH: 3 M; MATERIAL: 21CRMOV57V; WEIGHT: 7.33 KG/M; TO BE SUPPLIED WITH CERTIFICATES OA 0609 OCOCNN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M	120		
0162488	BAR, ROUND: NOMINAL DIAMETER: 25 MM; LENGTH: 3 M; MATERIAL: STL 21CRMOV57V; TO BE SUPPLIED WITH CERTIFICATES; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M	20		
0162490	SHEET, METAL: WIDTH: 1.5 M; LENGTH: 3 M; THICKNESS: 1.6 MM; MATERIAL: SS GR 304; SPECIFICATION: ASTM A240; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	300		
0162501	SHEET, METAL: WIDTH: 900 MM; LENGTH: 1.8 M; THICKNESS: 0.8 MM; MATERIAL: MS; SURFACE TREATMENT: GALV HOT DIP; SIZE: WD 925 MM X LG 1850 MM; 10.77 KG; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	60		
0162505	PLATE, METAL: DIMENSIONS: WD 1.5 M X LG 3 M X THK 6 MM; MATERIAL: SS ASTM A240; WEIGHT: 221 KG; PROCESS: HOT ROLLED; GRADE: 310; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	50 000		
0162583	PLATE, METAL: DIMENSIONS: WD 1.2 M X LG 2.5 M X THK 12 MM; MATERIAL: STL BENNOX; WEIGHT: 283 KG; PROCESS: HOT ROLLED; GRADE: SS10-200; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	90 000		
0162584	PLATE, METAL: DIMENSIONS: WD 1.2 M X LG 2.5 M X THK 25 MM; MATERIAL: STL BENNOX; WEIGHT: 588.75 KG; PROCESS: HOT ROLLED; GRADE: SS10-200; OR WEAR PLATE 200; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	12 000		
0162645	BAR, ROUND: NOMINAL DIAMETER: 25 MM; LENGTH: 3 M; MATERIAL: CU SABS 182; PROCESS: ANNEALED; WEIGHT: 4.5 KG/M; (N/A; Q5:NSF:NC:NEV); VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	30		
0162648	BAR, ROUND: NOMINAL DIAMETER: 6.3 MM; LENGTH: 4 M; MATERIAL: BRS BS 249; PROCESS: CAST CONTINUOUS; GRADE: CZ121; WEIGHT: 0.33 KG/M; REFERENCE NO: CZ121; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	20		

CONTRACT TITLE

0162651	BAR, ROUND: NOMINAL DIAMETER: 16 MM; LENGTH: 6 M; MATERIAL: BRS BS 249; PROCESS: CAST CONTINUOUS; GRADE: CZ121; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	10		
0162654	BAR, ROUND: NOMINAL DIAMETER: 25 MM; LENGTH: 6 M; MATERIAL: BRS BS 249; PROCESS: CAST CONTINUOUS; GRADE: CZ121; REFERENCE NO: CZ121; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	30		
0162656	BAR, ROUND: NOMINAL DIAMETER: 50 MM; LENGTH: 3 M; MATERIAL: BRS BS 249; PROCESS: CAST CONTINUOUS; GRADE: CZ121; WEIGHT: 16.3 KG/M; (BS249 1963; Q4:NSF:NC:NEV); VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	80		
0162657	BAR, ROUND: NOMINAL DIAMETER: 76 MM; LENGTH: 2 M; MATERIAL: BRS BS 249; PROCESS: CAST CONTINUOUS; GRADE: CZ121; WEIGHT: 39 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	400		
0162668	BAR, HEX: WIDTH ACROSS FLATS: 13 MM; LENGTH: 6 M; MATERIAL: BRS; GRADE: CZ121; PROCESS: CAST CONTINUOUS; REFERENCE NO: BS249; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	10		
0162681	BAR, HEX: WIDTH ACROSS FLATS: 19 MM; LENGTH: 6 M; MATERIAL: BRS BS 249; GRADE: CZ121; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	25		
0162682	BAR, ROUND: NOMINAL DIAMETER: 12 MM; LENGTH: 3 M; MATERIAL: CU; WEIGHT: 1.1 KG/M; SPECIFICATION: SABS 182; TO THE LATEST EDITION OF THE SABS 182-1968 AND BEARING THE SABS MARK OF APPROVAL; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	45		
0162690	BAR, ROUND CORED: OUTSIDE DIAMETER: 152 MM; INSIDE DIAMETER: 51 MM; LENGTH: 300 MM; MATERIAL: BRZ PHOSPHOR BS 1400; PROCESS: CAST CONTINUOUS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	80		
0162698	BAR, ROUND: NOMINAL DIAMETER: 25.4 MM; LENGTH: 1 M; MATERIAL: BRZ PHOSPHOR BS 1400; PROCESS: CAST CONTINUOUS; GRADE: LG2; WEIGHT: 5 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	10		

CONTRACT TITLE

0162701	BAR, ROUND: NOMINAL DIAMETER: 50.8 MM; LENGTH: 500 MM; MATERIAL: BRZ PHOSPHOR BS 1400; PROCESS: CAST CONTINUOUS; GRADE: LG2; 1961 TABLE 5.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	50		
0162703	BAR, ROUND: NOMINAL DIAMETER: 76 MM; LENGTH: 605 MM; MATERIAL: BRZ PHOSPHOR BS 1400-1961; PROCESS: CAST CONTINUOUS; GRADE: LG2; SOLID TABLE 5; CAST TO 76.2 MM OUTSIDE DIAMETER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	60		
0162704	BAR, ROUND: NOMINAL DIAMETER: 102 MM; LENGTH: 300 MM; MATERIAL: BRZ PHOSPHOR BS 1400; PROCESS: CAST CONTINUOUS; PHOSPHOR/LG2 - SOLID (600MM = APPROX. 45KG).; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	20		
0162721	BAR, ROUND: NOMINAL DIAMETER: 12 MM; LENGTH: 3 M; MATERIAL: BRS BS 249-1963; PROCESS: CAST CONTINUOUS; GRADE: CZ121; WEIGHT: 1 KG/M; SHAFT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	10		
0162722	BAR, ROUND: NOMINAL DIAMETER: 20 MM; LENGTH: 3 M; MATERIAL: BRS BS 249; PROCESS: CAST CONTINUOUS; GRADE: CZ121; WEIGHT: 2.66 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	20		
0162723	BAR, HEX: WIDTH ACROSS FLATS: 22 MM; LENGTH: 4 M; MATERIAL: BRS; GRADE: CZ121; WEIGHT: 3.3 KG/M; PROCESS: HOT ROLLED WATER HARDENED; REFERENCE NO: BS249; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	20		
0162726	BAR, HEX: WIDTH ACROSS FLATS: 32 MM; LENGTH: 3 M; MATERIAL: BRS BS 249; GRADE: CZ121; PROCESS: CAST CONTINUOUS; 7.66 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	40		
0162727	BAR, HEX: WIDTH ACROSS FLATS: 36 MM; LENGTH: 3 M; MATERIAL: BRS BS 249; GRADE: CZ121; PROCESS: CAST CONTINUOUS; 9.66 KG/M, COMMERCIAL ROD; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	50		

CONTRACT TITLE

0162733	BAR, ROUND: NOMINAL DIAMETER: 30 MM; LENGTH: 3 M; MATERIAL: BRS BS 249; PROCESS: CAST CONTINUOUS; GRADE: CZ121; WEIGHT: 6 KG/M; SHAFTING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	10		
0162737	BAR, ROUND: NOMINAL DIAMETER: 40 MM; LENGTH: 3 M; MATERIAL: BRS BS 249; PROCESS: CAST CONTINUOUS; GRADE: CZ121; WEIGHT: 11.33 KG/M; NOMINAL DIAMETER 40 MM; LENGTH 3 M; MATERIAL BRS BS249; PROCESS CAST CONTINUOUS; GRADE CZ121; WEIGHT 11.33 KG/M~BAR, ROUND; DIA 40 MM; LG 3 M; BRS BS249; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	60		
0162750	BAR, ROUND: NOMINAL DIAMETER: 27 MM; LENGTH: 3 M; MATERIAL: BRS BS 249; PROCESS: CAST CONTINUOUS; GRADE: CZ121; WEIGHT: 3 KG/M; COMMERCIAL, HEXAGON, ACROSS FLATS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	380		
0162751	BAR, ROUND: NOMINAL DIAMETER: 203 MM; LENGTH: 160 MM; MATERIAL: BRZ PHOSPHOR; ROD. SOLID; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	320		
0162765	BAR, ROUND: NOMINAL DIAMETER: 100 MM; LENGTH: 1.6 M; MATERIAL: BRS BS 249; GRADE: CZ121; SHAFTING 1963; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	300		
0162766	BAR, HEX: WIDTH ACROSS FLATS: 17 MM; LENGTH: 3 M; MATERIAL: BRS BS 249-1963; GRADE: CZ121; PROCESS: CAST CONTINUOUS; COMMERCIAL ROD; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	10		
0175017	ANODE: ANODES TYPE NW 15; FOR 22KV DR36U1750D ABB CIRCUIT BREAKER; REFERENCE NO: HATM 303664 R1; PART NO: 93150, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	200		
0194113	BAR, FLAT: WIDTH: 8 MM; LENGTH: 6 M; THICKNESS: 100 MM; MATERIAL: MS 1431; PROCESS: SMOOTH; GRADE: 300WA; WEIGHT: 6.28 KG/M; USE ON PF/PA TUBE ASSEMBLY'S FOR BURNERS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	20		

CONTRACT TITLE

0194115	PLATE, METAL: DIMENSIONS: WD 1.5 M X LG 3.5 M X THK 16 MM; MATERIAL: SS; WEIGHT: 688.8 KG; GRADE: 310; ASTM A240; USED ON PA/PF TUBE ASSEMBLY'S FOR BURNERS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	24 000		
0213578	PLATE: TYPE: OTE END WINDING; MATERIAL: EPOXY GLASS; FOR ALSTOM POWER GENERATOR STATOR WINDING; PART NO: D381301-15P10, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0213579	PLATE: TYPE: OTE END WINDING; MATERIAL: EPOXY GLASS; FOR ALSTOM POWER GENERATOR STATOR WINDING; PART NO: D381301-15P20, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0213580	PLATE: TYPE: OTE END WINDING; MATERIAL: EPOXY GLASS; FOR ALSTOM POWER GENERATOR STATOR WINDING; PART NO: D381630-16000, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0213615	BAR, ROUND: NOMINAL DIAMETER: 10 MM; LENGTH: 186 MM; MATERIAL: EPOXY GLASS; FOR POWER GENERATOR STATOR WINDINGS; TYPE THREADED; PART NO: CTF.EPGM203R-019, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0216169	SHEET, METAL: WIDTH: 1.2 M; LENGTH: 2.5 M; THICKNESS: 30 MM; MATERIAL: MS GR A 300WA; FABRICATION METHOD: HOT ROLLED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	3 500		
0216170	CHANNEL, STRUCTURAL: WIDTH: 100 MM; LENGTH: 13 M; HEIGHT: 300 MM; MATERIAL: MS GR 300WA; PROCESS: HOT ROLLED; WEIGHT: 46.2 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	12020		
0237186	SHEET, METAL: WIDTH: 1.225 M; LENGTH: 2.45 M; THICKNESS: 4.5 MM; MATERIAL: 3CR12 GR 325A; SPECIFICATION: SASBS 190-1-1983; STRAND SIZE 6MM WD; SWM 20, LWM 60; MASS 62.5; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	1500		
0249481	BEND, PIPE: CONNECTION: BW; MATERIAL: 14MOV63; DEGREE: 90; ID 540 MM; DRAWING NO: 0.63/510099; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	50		

CONTRACT TITLE

0249482	BEND, PIPE: CONNECTION: BW; MATERIAL: 14MOV6-3.1/6; DEGREE: 22; ID 540 MM; 14 MOV63; DRAWING NO: 0.63/51099; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	25		
0249483	BEND, PIPE: CONNECTION: BW; MATERIAL: 14MOV63; DEGREE: 60; ID 540 MM; DRAWING NO: 0.63/51099; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	25		
0249484	BEND, PIPE: CONNECTION: BW; MATERIAL: 10CRMO910; DEGREE: 90; ID 1.07 M; DRAWING NO: 0.63/51099; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	15		
0249485	BEND, PIPE: CONNECTION: BW; MATERIAL: 10CRMO910; DEGREE: 60; ID 1.07 M; DRAWING NO: 0.63/51099; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0249486	BEND, PIPE: CONNECTION: BW; MATERIAL: 10CRMO910; DEGREE: 22; ID 1.07 M; DRAWING NO: 0.63/51099; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0249487	BEND, PIPE: CONNECTION: BW; MATERIAL: 14MOV63; DEGREE: 60; ID 540 MM; DRAWING NO: 0.63/51099; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		
0249488	BEND, PIPE: CONNECTION: BW; MATERIAL: X20CRM0V11-1; ID 470-250 MM; SPHERICAL HEADER; DRAWING NO: 0.63/51100; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0249489	BEND, PIPE: CONNECTION: BW; MATERIAL: 14 MOV63; GRADE: 1.7715; SPECIFICATION: BS EN 10216 PART 2; BS EN10204 (3.2); RISER BLOCKS 132 X 62 X 62 MM; CERTIFICATION TO BE ISSUED BY THE SUPPLIER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	80		
0249490	BEND, PIPE: CONNECTION: BW; MATERIAL: 10CRMO910; ID 540 MM-1.07 M; TOP SPHERICAL HEADER; DRAWING NO: 0.63/51099; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		

CONTRACT TITLE

0255024	BEND, PIPE: CONNECTION: BW; MATERIAL: 14 MOV63; DEGREE: 55 DEG; SPECIFICATION: BS EN 10222; BS EN 10204-2004 (3.2); ID 540 MM, 1.7715, THE DESIGNATION IN ACCORDANCE TO PART 1 AND 2, HEAT TREATMENT CHARTS (AUSTENIZING AND TEMPERING) TO BE ISSUED BY THE SUPPLIER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		
0527733	BEND, PIPE: CONNECTION: BW; MATERIAL: X20CRM0V11-1; SPECIFICATION: EN10222; TYPE: SPHERICAL HEADER; ID: 470-250 MM X 4; IT MUST HAVE INLET; CERTIFICATION TO EN 10204 (3.2); REFERENCE NO: 063/51100R00; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0527734	BEND, PIPE: CONNECTION: BW; MATERIAL: X20CRM0V11-1; SPECIFICATION: EN10222; TYPE: SPHERICAL HEADER BOTTOM; ID: 470-250 MM X 4 INLET; CERTIFICATION TO EN10204 (3.2); REFERENCE NO: 0.63/51100RVO; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0527735	BEND, PIPE: CONNECTION: BW; MATERIAL: 10CRM0910; SPECIFICATION: EN10222; TYPE: SPHERICAL HEADER BOTTOM; ID: 1.07 M X 540 MM (X 4) INLET; CERTIFICATION TO EN 10204 (3.2); REFERENCE NO: 0.63/51099 RV.0; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0527736	BEND, PIPE: CONNECTION: BW; MATERIAL: 10CRM0910; SPECIFICATION: EN10222; TYPE: SPHERICAL HEADER TOP; ID: 1.07 M - 540 MM (X4) INLET; CERTIFICATION EN 10204 (3.2); REFERENCE NO: 0.63/51099R00; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0527737	BEND, PIPE: CONNECTION: BW; MATERIAL: 14 MOV6-3; DEGREE: 40 DEG; ID: 540 MM CONTROL BORE; EN 10222 TO BE FORCED; CERTIFICATION TO EN 10204 (3.2); REFERENCE NO: 0.63/51099; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	15		
0555689	BAR, FLAT: WIDTH: 80 MM; LENGTH: 5.61 M; THICKNESS: 10 MM; MATERIAL: RST37-2; HEIGHT 80 MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	100		
0555690	BAR, FLAT: WIDTH: 78 MM; LENGTH: 5.66 M; THICKNESS: 10 MM; MATERIAL: RST37-2; HEIGHT 80 MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	2000		

CONTRACT TITLE

0558624	PLATE: TYPE: CENTRE SECTOR; DIMENSIONS: WD 6.2M X LG 2.2M X THK 10MM; MATERIAL: MILD STEEL; APPLICATION: SECONDARY AIR HEATER; SEALING SURFACE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5		
0568927	BAR, FLAT: WIDTH: 80 MM; LENGTH: 5.66 M; THICKNESS: 10 MM; MATERIAL: RST37-2; ITEM NO.2 IN THE BILL OF MATERIALS OF THE DRAWING; DRAWING NO: 0.63/5894; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	200		
0572219	BAR, ROUND: NOMINAL DIAMETER: 20 MM; LENGTH: 1 M; MATERIAL: SS; GRADE: 316; WEIGHT: 886 G; THREADED BAR MUST BE SUPPLIED WITH STAINLESS STEEL NUTS; HEXAGON SHAPE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	40		
0580370	PLATE: TYPE: BACK; DIMENSIONS: OD 27 X THK 5 MM; MATERIAL: STEEL; APPLICATION: OIL BURNER GUN; ITEM NO: 31; USED ON ATOMISER; DRAWING NO: A202994-0L; PART NO: C30202300; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	300		
0599564	BAR, FLAT: WIDTH: 50 MM; LENGTH: 2.5 M; THICKNESS: 25 MM; MATERIAL: CS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	40		
0626210	BAR, ROUND: NOMINAL DIAMETER: 0.05 M; LENGTH: 6 M; MATERIAL: 11CRMO9-10; PROCESS: FORGED; SPECIFICATION: EN10222; FORGED BILLETS; THE MATERIAL MUST BE IN ACCORDANCE TO LATEST EN10222-1 & 2; ALL BILLETS TO BE SUPPLIED WITH THEIR RELEVANT TEST AND MATERIAL CERTIFICATION BS EN10204/3.2; SUPPLIED BOTH IN HARD AND SOFT COPY ON DELIVERY; HARD COPY TO ACCOMPANY BILLETS AND SOFT COPY TO BE GIVEN TO BOILER PLANT ENGINEERING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	30		
0626301	BAR, ROUND: NOMINAL DIAMETER: 0.075 M; LENGTH: 6 M; MATERIAL: P235GH/ASTM A105 GR A; PROCESS: FORGED; SPECIFICATION: EN10222; FORGED BILLETS; THE MATERIAL MUST BE IN ACCORDANCE TO LATEST EN10222-1 & 2; ALL BILLETS TO BE SUPPLIED WITH THEIR RELEVANT TEST AND MATERIAL CERTIFICATION BS EN10204/3.2; SUPPLIED BOTH IN HARD AND SOFT COPY ON DELIVERY; HARD COPY TO ACCOMPANY BILLETS AND SOFT COPY TO BE GIVEN TO BOILER PLANT ENGINEERING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	15		

CONTRACT TITLE

0626302	BAR, ROUND: NOMINAL DIAMETER: 0.05 M; LENGTH: 6 M; MATERIAL: P235GH/ASTM A105 GR A; PROCESS: FORGED; SPECIFICATION: EN10222; FORGED BILLETS; THE MATERIAL MUST BE IN ACCORDANCE TO LATEST EN10222-1 & 2; ALL BILLETS TO BE SUPPLIED WITH THEIR RELEVANT TEST AND MATERIAL CERTIFICATION BS EN10204/3.2; SUPPLIED BOTH IN HARD AND SOFT COPY ON DELIVERY; HARD COPY TO ACCOMPANY BILLETS AND SOFT COPY TO BE GIVEN TO BOILER PLANT ENGINEERING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	15		
0626303	BAR, ROUND: NOMINAL DIAMETER: 0.075 M; LENGTH: 6 M; MATERIAL: 11CRMO9-10; PROCESS: FORGED; SPECIFICATION: EN10222; FORGED BILLETS; THE MATERIAL MUST BE IN ACCORDANCE TO LATEST EN10222-1 & 2; ALL BILLETS TO BE SUPPLIED WITH THEIR RELEVANT TEST AND MATERIAL CERTIFICATION BS EN10204/3.2; SUPPLIED BOTH IN HARD AND SOFT COPY ON DELIVERY; HARD COPY TO ACCOMPANY BILLETS AND SOFT COPY TO BE GIVEN TO BOILER PLANT ENGINEERING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M	30		
0626304	BAR, ROUND: NOMINAL DIAMETER: 0.15 M; LENGTH: 6 M; MATERIAL: 11CRMO9-10; PROCESS: FORGED; SPECIFICATION: EN10222; FORGED BILLETS; THE MATERIAL MUST BE IN ACCORDANCE TO LATEST EN10222-1 & 2; ALL BILLETS TO BE SUPPLIED WITH THEIR RELEVANT TEST AND MATERIAL CERTIFICATION BS EN10204/3.2; SUPPLIED BOTH IN HARD AND SOFT COPY ON DELIVERY; HARD COPY TO ACCOMPANY BILLETS AND SOFT COPY TO BE GIVEN TO BOILER PLANT ENGINEERING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M	20		
0626305	BAR, ROUND: NOMINAL DIAMETER: 0.2 M; LENGTH: 6 M; MATERIAL: 11CRMO9-10; PROCESS: FORGED; SPECIFICATION: EN10222; FORGED BILLETS; THE MATERIAL MUST BE IN ACCORDANCE TO LATEST EN10222-1 & 2; ALL BILLETS TO BE SUPPLIED WITH THEIR RELEVANT TEST AND MATERIAL CERTIFICATION BS EN10204/3.2; SUPPLIED BOTH IN HARD AND SOFT COPY ON DELIVERY; HARD COPY TO ACCOMPANY BILLETS AND SOFT COPY TO BE GIVEN TO BOILER PLANT ENGINEERING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M	25		

CONTRACT TITLE

0626306	BAR, ROUND: NOMINAL DIAMETER: 0.115 M; LENGTH: 6 M; MATERIAL: 11CRMO9-10; PROCESS: FORGED; SPECIFICATION: EN10222; FORGED BILLETS; THE MATERIAL MUST BE IN ACCORDANCE TO LATEST EN10222-1 & 2; ALL BILLETS TO BE SUPPLIED WITH THEIR RELEVANT TEST AND MATERIAL CERTIFICATION BS EN10204/3.2; SUPPLIED BOTH IN HARD AND SOFT COPY ON DELIVERY; HARD COPY TO ACCOMPANY BILLETS AND SOFT COPY TO BE GIVEN TO BOILER PLANT ENGINEERING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M	25		
0626307	BAR, ROUND: NOMINAL DIAMETER: 0.25 M; LENGTH: 6 M; MATERIAL: 11CRMO9-10; PROCESS: FORGED; SPECIFICATION: EN10222; FORGED BILLETS; THE MATERIAL MUST BE IN ACCORDANCE TO LATEST EN10222-1 & 2; ALL BILLETS TO BE SUPPLIED WITH THEIR RELEVANT TEST AND MATERIAL CERTIFICATION BS EN10204/3.2; SUPPLIED BOTH IN HARD AND SOFT COPY ON DELIVERY; HARD COPY TO ACCOMPANY BILLETS AND SOFT COPY TO BE GIVEN TO BOILER PLANT ENGINEERING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M	25		
0626308	BAR, ROUND: NOMINAL DIAMETER: 0.3 M; LENGTH: 6 M; MATERIAL: 11CRMO9-10; PROCESS: FORGED; SPECIFICATION: EN10222; FORGED BILLETS; THE MATERIAL MUST BE IN ACCORDANCE TO LATEST EN10222-1 & 2; ALL BILLETS TO BE SUPPLIED WITH THEIR RELEVANT TEST AND MATERIAL CERTIFICATION BS EN10204/3.2; SUPPLIED BOTH IN HARD AND SOFT COPY ON DELIVERY; HARD COPY TO ACCOMPANY BILLETS AND SOFT COPY TO BE GIVEN TO BOILER PLANT ENGINEERING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M	15		
0626309	BAR, ROUND: NOMINAL DIAMETER: 0.05 M; LENGTH: 6 M; MATERIAL: 13CRMO4-5; PROCESS: FORGED; SPECIFICATION: EN10222; FORGED BILLETS MATERIAL MUST BE IN ACCORDANCE TO LATEST EN10222-1 & 2; ALL BILLETS TO BE SUPPLIED WITH THEIR RELEVANT TEST AND MATERIAL CERTIFICATION BS EN 10204/3.2; SUPPLIED BOTH IN HARD AND SOFT COPY ON DELIVERY; HARD COPY TO ACCOMPANY TUBES AND SOFT COPY TO BE GIVEN TO BOILER PLANT ENGINEERING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M	15		

CONTRACT TITLE

0626310	BAR, ROUND: NOMINAL DIAMETER: 0.38 M; LENGTH: 6 M; MATERIAL: 13CRMO4-5; PROCESS: FORGED; SPECIFICATION: EN10222; FORGED BILLETS MATERIAL MUST BE IN ACCORDANCE TO LATEST EN10222-1 & 2; ALL BILLETS TO BE SUPPLIED WITH THEIR RELEVANT TEST AND MATERIAL CERTIFICATION BS EN 10204/3.2; SUPPLIED BOTH IN HARD AND SOFT COPY ON DELIVERY; HARD COPY TO ACCOMPANY TUBES AND SOFT COPY TO BE GIVEN TO BOILER PLANT ENGINEERING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M	15		
0626311	BAR, ROUND: NOMINAL DIAMETER: 0.2 M; LENGTH: 6 M; MATERIAL: 13CRMO4-5; PROCESS: FORGED; SPECIFICATION: EN10222; FORGED BILLETS MATERIAL MUST BE IN ACCORDANCE TO LATEST EN10222-1 & 2; ALL BILLETS TO BE SUPPLIED WITH THEIR RELEVANT TEST AND MATERIAL CERTIFICATION BS EN 10204/3.2; SUPPLIED BOTH IN HARD AND SOFT COPY ON DELIVERY; HARD COPY TO ACCOMPANY TUBES AND SOFT COPY TO BE GIVEN TO BOILER PLANT ENGINEERING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M	15		
0626312	BAR, ROUND: NOMINAL DIAMETER: 0.05 M; LENGTH: 6 M; MATERIAL: 15M03; PROCESS: FORGED; SPECIFICATION: EN10222; FORGED BILLETS MATERIAL MUST BE IN ACCORDANCE TO LATEST EN10222- 1 & 2; ALL BILLETS TO BE SUPPLIED WITH THEIR RELEVANT TEST AND MATERIAL CERTIFICATION BS EN 10204/3.2; SUPPLIED BOTH IN HARD AND SOFT COPY ON DELIVERY; HARD COPY TO ACCOMPANY TUBES AND SOFT COPY TO BE GIVEN TO BOILER PLANT ENGINEERING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M	15		
0626387	BAR, ROUND: NOMINAL DIAMETER: 0.3 M; LENGTH: 6 M; MATERIAL: P280GH/A105; PROCESS: FORGED; SPECIFICATION: EN10222; FORGED BILLETS MATERIAL MUST BE IN ACCORDANCE TO LATEST EN10222-1 & 2; ALL BILLETS TO BE SUPPLIED WITH THEIR RELEVANT TEST AND MATERIAL CERTIFICATION BS EN 10204/3.2; SUPPLIED BOTH IN HARD AND SOFT COPY ON DELIVERY; HARD COPY TO ACCOMPANY TUBES AND SOFT COPY TO BE GIVEN TO BOILER PLANT ENGINEERING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M	15		
0626388	BAR, ROUND: NOMINAL DIAMETER: 0.05 M; LENGTH: 6 M; MATERIAL: P280GH/A105; PROCESS: FORGED; SPECIFICATION: EN10222; FORGED BILLETS MATERIAL MUST BE IN ACCORDANCE TO LATEST EN10222-1 & 2; ALL BILLETS TO BE SUPPLIED WITH THEIR RELEVANT TEST AND MATERIAL CERTIFICATION BS EN 10204/3.2; SUPPLIED BOTH IN HARD AND SOFT COPY ON DELIVERY; HARD COPY TO ACCOMPANY TUBES AND SOFT COPY TO BE GIVEN TO BOILER PLANT ENGINEERING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M	15		

CONTRACT TITLE

0626390	BAR, ROUND: NOMINAL DIAMETER: 0.375 M; LENGTH: 6 M; MATERIAL: X20CRMOV11-1; PROCESS: FORGED; SPECIFICATION: EN10222; FORGED BILLETS MATERIAL MUST BE IN ACCORDANCE TO LATEST EN10222-1 & 2; ALL BILLETS TO BE SUPPLIED WITH THEIR RELEVANT TEST AND MATERIAL CERTIFICATION BS EN 10204/3.2; SUPPLIED BOTH IN HARD AND SOFT COPY ON DELIVERY; HARD COPY TO ACCOMPANY TUBES AND SOFT COPY TO BE GIVEN TO BOILER PLANT ENGINEERING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M	15		
0626391	BAR, ROUND: NOMINAL DIAMETER: 0.25 M; LENGTH: 6 M; MATERIAL: P265GH/ASTM A105 GR B; PROCESS: FORGED; SPECIFICATION: EN10222; FORGED BILLETS MATERIAL MUST BE IN ACCORDANCE TO LATEST EN10222-1 & 2; ALL BILLETS TO BE SUPPLIED WITH THEIR RELEVANT TEST AND MATERIAL CERTIFICATION BS EN 10204/3.2; SUPPLIED BOTH IN HARD AND SOFT COPY ON DELIVERY; HARD COPY TO ACCOMPANY TUBES AND SOFT COPY TO BE GIVEN TO BOILER PLANT ENGINEERING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M	15		
0626392	BAR, ROUND: NOMINAL DIAMETER: 0.3 M; LENGTH: 6 M; MATERIAL: X20CRMOV11-1; PROCESS: FORGED; SPECIFICATION: EN10222; FORGED BILLETS MATERIAL MUST BE IN ACCORDANCE TO LATEST EN10222-1 & 2; ALL BILLETS TO BE SUPPLIED WITH THEIR RELEVANT TEST AND MATERIAL CERTIFICATION BS EN 10204/3.2; SUPPLIED BOTH IN HARD AND SOFT COPY ON DELIVERY; HARD COPY TO ACCOMPANY TUBES AND SOFT COPY TO BE GIVEN TO BOILER PLANT ENGINEERING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M	15		
0628969	BAR, SQUARE: WIDTH: 80 MM; LENGTH: 6 M; MATERIAL: X20CRMOV11-1; PROCESS: FORGE; THICKNESS 0.08M; BARS TO BE SUPPLIED IN 80MM X 80MM X LG 6M; MATERIAL MUST BE IN ACCORDANCE TO LATEST EN10222; ALL BARS TO BE SUPPLIED WITH THEIR RELEVANT TEST AND MATERIAL CERTIFICATION BS EN10204/3.2 SUPPLIED BOTH IN HARD AND SOFT COPY ON DELIVERY; HARD COPY TO ACCOMPANY BARS AND SOFT COPY TO BE GIVEN TO BOILER PLANT ENGINEERING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M	15		

CONTRACT TITLE

0639162	PLATE: TYPE: BOTTOM TUBE; DIMENSIONS: WD 4.032 M X LG 8494.35 MM X THK 35 MM; MATERIAL: STRUCTURAL STEEL BS 4360; GRADE 43A/SABS 1431; GRADE 300VA; APPLICATION: PRIMARY AIR HEATER SERVES AS TUBE SUPPORT; TUBE HOLES TO BE LASER CUT; NUMBER OF TUBE HOLES 6316; TUBE HOLES DIMENSIONS DIAMETER 51.8MM WITH MINUS 0MM; PLUS 0.04MM TOLERANCE; TUBE PITCH ON 4032MM SIDE; 34 PITCHES AT 108MM CENTRE TO CENTRE FIRST ROW AND 33 PITCHES AT 108MM CENTRE TO CENTRE SECOND ROW; TUBE PITCH ON 8494.35MM SIDE 91 PITCHES AT 88.9MM CENTRE TO CENTRE FOR THE FIRST ROW AND 91 PITCHES AT 88.9MM CENTRE TO CENTRW SECOND ROW TO BE ACCOMPANIED WITH 3.1 MATERIAL CERTIFICATES; TUBE PLATES ARE TO BE COVERED IN PLASTICS WHEN DELIVERED TO PREVENT WEATHER DAMAGE AS THESE WILL BE STORED OUTSIDE; IT IS ESSENTIAL THAT DETAILS AND MANUFACTURE REQUIREMENTS ARE DISCUSSED WITH ENGINEERING PRIOR TO MANUFACTURE; INFORMATION ONLY DRAWINGGS CAN BE OBTAINED AND FURTHER DETAIL TO BE MEASURED ON SITE; DETAILED DRAWING ARE TO BE DEVELOPED BY THE VENDOR AND TO BE SIGNED OVER AS ESKOM PROPERTY UPON DELIVERY OF THE TUBE PLATE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M	10		
0681553	PLATE: TYPE: CENTRE SECTION OR MODIFIED SPLITS; DIMENSIONS: WD 2.5 X LG 3.5 M; MATERIAL: CS; APPLICATION: SECONDARY AIR HEATER; DIMENSIONS TO BE VERIFIED WHEN STOCK IS DELIVERED; REFERENCE NO: LETBLR1-6AH72; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M	5		
0681686	PLATE: TYPE: AXIAL SEALING; DIMENSIONS: WD 40 X LG 3000 MM; MATERIAL: CS; APPLICATION: SECONDARY AIR HEATER; DIMENSIONS TO BE VERIFIED WHEN STOCK IS DELIVERED; DRAWING NO: 92B/45778; REFERENCE NO: LETBLR1-6AH71; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M	5		
0682166	PLATE, METAL: DIMENSIONS: WD 880 MM X LG 3.050 M X THK 3 MM; MATERIAL: BS4360/43A; GRADE: 43A; TYPE: PERFORATED SCREEN; WITH DRILLED OR CUT HOLES; APPLICATION: DISTRIBUTION IN THE PRECIPITATORS; HOLE DIA 44.45MM; THE PITCH DETAIL IS TO BE OBTAINED FROM THE DRAWING; IT IS ESSENTIAL THAT THE DRAWING ARE REQUESTED PRIOR TO MANUFACTURE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	100		

CONTRACT TITLE

0682208	PLATE, METAL: DIMENSIONS: WD 880 MM X LG 3.050 M X THK 3 MM; MATERIAL: BS 4360; GRADE: 43A; TYPE: PERFORATED SCREEN; WITH DRILLED OR CUT HOLES; APPLICATION: FLOW DISTRIBUTION IN THE PRECIPITATORS; HOLE DIA 38MM; THE PITCH DETAIL IS TO BE OBTAINED FROM THE DRAWING; IT IS ESSENTIAL THAT THE DRAWING ARE REQUESTED PRIOR TO MANUFACTURE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	100		
0682214	PLATE, METAL: DIMENSIONS: WD 880 MM X LG 3.050 M X THK 3 MM; MATERIAL: BS4360; GRADE: 43A; TYPE: PERFORATED SCREEN; WITH DRILLED OR CUT HOLES; APPLICATION: DISTRIBUTION IN THE PRECIPITATORS; HOLE DIA 57MM; THE PITCH DETAIL IS TO BE OBTAINED FROM THE DRAWING; IT IS ESSENTIAL THAT THE DRAWING ARE REQUESTED PRIOR TO MANUFACTURE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	100		
0682215	PLATE, METAL: DIMENSIONS: WD 880 MM X LG 3.050 M X THK 3 MM; MATERIAL: BS4360; GRADE: 43A; TYPE: PERFORATED SCREEN; WITH DRILLED OR CUT HOLES; APPLICATION: DISTRIBUTION IN THE PRECIPITATORS; HOLE DIA 50 MM; THE PITCH DETAIL IS TO BE OBTAINED FROM THE DRAWING; IT IS ESSENTIAL THAT THE DRAWING ARE REQUESTED PRIOR TO MANUFACTURE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	100		

The total of the Prices

PART 3: SCOPE OF WORK

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C3.1: *PURCHASER'S* GOODS INFORMATION

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1 Overview and purpose of the *goods and services*

Provision to Supply and delivery of steel for a five (5) years period for stock replenishment

2 Specification and description of the *goods*

Provision to Supply and delivery of steel for a five (5) years period for stock replenishment

2.1 *Purchaser's design*

There is no design requirement.

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

N/A

2.3 Other requirements of the *Supplier's design*

N/A

2.4 Use of *Supplier's design*

N/A

2.5 Manufacture & fabrication

The manufactured shall meet the specifications as described in section 2.

2.6 Factory acceptance testing (FAT)

N/A

2.7 Other tests and inspections and commissioning in place of use

N/A

2.8 Operating manuals and maintenance schedules

N/A

3 Supply Requirements

The supplier shall be responsible to provide the following:

- Provide data sheets per item supplied

4 Specification of the *services* to be provided

☐ Steel must be on time of required order date

- ☐ Transported by road on supplier's costs and transport
- ☐ End user to be informed when delivery will be done at least 2 days upfront
- ☐ No deliveries to be done on a Friday, Weekend or public holiday (Unless otherwise agreed upon)

5 Constraints on how the *Supplier* Provides the Goods

5.1 Programming constraints

- Supply of the Steel must be on time of required order date

5.2 Work to be done by the Delivery Date

N/A

5.3 Marking the *goods*

N/A

5.4 Constraints at the delivery place and place of use

- End user will determine the offloading point at the time of delivery
- Offloading will be done by the supplier.

5.5 Cooperating with Others

N/A

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

N/A

5.7 Management meetings

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

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

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

- Each instruction, test certificate, acceptance, notification, reply and other communication which this contract requires is to be communicated in a form which can be read, copied and recorded.
- Writing is in the Language of this contract.
- All reports to be discussed, compiled and handed over to Eskom
- All method statements to be discussed compiled and handed over to Eskom where applicable.
- All communications, Certificates, Method Statements must be printed and filed in the Purchaser's Data file

5.9 Health and safety risk management

The *Supplier* shall comply with the Occupational Health and Safety Act and relevant regulations, Eskom Contractor Health and Safety Requirements, Eskom Lifesaving rules, National Road Traffic Act and Eskom Vehicle Safety Specifications. The supplier shall submit its internal offloading safe-work procedures to the client prior contract awarding. It is also necessary for the supplier to be in Good Standing with COIDA

The *Supplier* shall comply with the health and safety requirements [stated here or contained in Annexure _____ to this Goods Information].

5.10 Environmental constraints and management

The *Supplier* shall comply with the environmental regulations as well as the following:

- Contractor to be familiarised with Environmental Statement of Commitment.
- Delivery schedule to be strictly followed to avoid unnecessary delays.
- Contractor shall report all incidents or risks whilst on site to the Eskom Project leader who will inform the environmental department.

5.11 Quality

To ensure compliance to Quality Management System requirements, the following requirements shall be adhered to:

- ☐ 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
- ☐ 240-12248652 tender returnables - Quality Assessment Criteria : Stipulated documented information to be provided for evaluation purposes
- ☐ 240-105658000 QM58 – Supplier Quality Management Specifications
- ☐ Documented information that permits the Supplier to provide highest level of quality assurance to confidentially state that the method used on the product are accurate, documented and validated. The service provider shall deliver the procured Steel with the data book. The data book shall consists 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

- ☐ Documented information which allows the Supplier to legally transport goods
- ☐ The service provider is required to conduct sufficient inspections and tests to satisfy that all requirements of the SOW met, and the results of inspections and tests are made available to the client.

5.12 Invoicing and payment

List the information that is to be shown by the *Supplier* on his invoices. State any other requirements relating to payment. For example:

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;
- (add other as required)

Add procedures for invoice submission and payment (e. g. electronic payment instructions)

5.13 Insurance provided by the *Purchaser*

N/A

5.14 Contract change management

N/A.

5.15 Provision of bonds and guarantees

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

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

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

Shall be provided to *Supply Manager* in hard copy or electronically.

6 Procurement

6.1 Subcontracting

6.1.1 Preferred subcontractors

N/A

6.1.2 Limitations on subcontracting

N/A

6.1.3 Spares and consumables

N/A

6.1.4 Other requirements related to procurement

Supplier Development Localisation and Industrialisation (SDLI)

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

SDLI

6.1.5 Cataloguing requirements by the *Supplier*

N/A

7 List of drawings

7.1 Drawings issued by the *Purchaser*

Datasheet to be provided

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.

C4 Site Information

C4.1: Information about the *site* at time of tender which may affect the work in this contract:

1. Site Procedures and Regulations

1.1 Health and Safety Requirements

The *Contractor* and his sub-*Contractors* ensure at all times compliance with safety regulations imposed by any Act of Parliament, ordinance or any regulation or by-law of any local or statutory authority.

- The *Contractor* acts in accordance with the health and safety requirements stated in the Works Information.
- In carrying out its obligations to the *Employer* in terms of this contract; in providing the Works; in using Plant, Materials and Equipment; and while at the Site for any reason, the *Contractor* complies and procures and ensures the compliance by its employees, agents, Sub-*Contractors* and mandataries with:
- the provisions of the Occupational Health and Safety Act 85 of 1993 (as amended) and all regulations in force from time to time in terms of that Act ("the OHSA"); and the Eskom "Health, Safety and Environmental specifications for *Contractors*" document attached to the Works Information (as amended from time to time) and such other Eskom Safety Regulations as are applicable to the Works and are provided in writing to the *Contractor* (collectively "the Eskom Regulations"). The Eskom Regulations may be amended from time to time by the *Employer* and all amendments will be provided in writing to the *Contractor*. The *Contractor* complies with the provisions of the latest written version of the Eskom Regulations with which it has been provided; and the health and safety plan prepared by the *Contractor* in accordance with the SHEQ Requirements
(The OHSA and the Eskom Regulations are collectively referred to as the "SHEQ Requirements".)
- The *Contractor*, at all times, considers itself to be the "*Employer*" for the purposes of the OHSA and shall not consider itself under the supervision or management of the *Employer* with regard to compliance with the SHEQ Requirements, the *Contractor* shall furthermore not consider itself to be a subordinate or under the supervision of the *Employer* in respect of these matters. The *Contractor* is at all times responsible for the supervision of its employees, agents, Sub-*Contractors* and mandataries and takes full responsibility and accountability for ensuring they are competent, aware of the SHEQ Requirements and execute the Works in accordance with the SHEQ Requirements
- The *Contractor* acknowledges that it is fully aware of the requirements of all the above and undertakes to employ only people who have been duly authorized in terms thereof and who have received sufficient training to ensure that they can comply therewith.
- The *Contractor* ensures that all statutory appointments and appointments required by any Eskom Regulations are made and that all appointees fully understand their responsibilities and are trained

and competent to execute their duties. The *Contractor* supervises the execution of their duties by all such appointees.

- The *Contractor* shall appoint a person who will liaise with the Eskom Safety Officer responsible for the premises relevant to this contract. The person so appointed shall, on request: supply the Eskom Safety Officer with copies of minutes of all Health And Safety Committee meetings, whenever he is required to do so; supply the Eskom Safety Officer with copies of all appointments in respect of employees employed on this contract, in terms of the Act and Regulations and shall advise the Eskom Safety Officer of any changes thereto.

The *Employer*, or any person appointed by the *Employer*, may, at any stage during the duration of this contract:

- conduct health and safety audits regarding all aspects of compliance with the SHEQ Requirements, at any off-site place of work, or the site establishment of the *Contractor*;
 - refuse any employee, Sub *Contractor* or agent of the *Contractor* access to the premises if such person has been found to commit an unsafe act or any unsafe working practice or is found not to be qualified or authorised in terms of the SHEQ Requirements;
 - issue the *Contractor* with a stop order should the *Employer* become aware of any unsafe working procedure or condition or any non-compliance with any provision of the SHEQ Requirements.
 - The *Contractor* immediately reports any disabling injury as well as any threat to health or safety of which it becomes aware at the Works or on the Site to the *Employer's Representative*.
- The *Contractor* undertakes not to do, or not to allow anything to be done which will contravene any of the provisions of the Act, Regulations or Safety and Operating Procedures.
 - The *Contractor* appoints a person, qualified in accordance with the SHEQ Requirements, as the liaison with the Eskom Safety Officer for all matters related to health and safety, this person shall be reachable 24 hours a day.
 - The *Contractor* confirms that it has been provided with sufficient written information regarding the health and safety arrangements and procedures applicable to the Works to ensure compliance by it and all employees, agents, Sub-*Contractors* or mandataries with the SHEQ Requirements while providing the Works in terms of this contract. As such, the *Contractor* confirms that this contract and the relevant Eskom Regulations referred to in this contract constitute written arrangements and procedures between the *Contractor* and the *Employer* regarding health and safety for the purposes of section 37(2) of the OHSA.
 - The *Contractor* agrees that the *Employer* is relieved of any and all of its responsibilities and liabilities in terms of Section 37(1) of OHSA in respect of any acts or omissions of the *Contractor*, and the *Contractor's* employees, agents or Sub-*Contractors*, to the extent permitted by the OHSA.
 - The *Contractor* hereby indemnifies the *Employer* and holds the *Employer* harmless in respect of any and all loss, costs, claims, demands, liabilities, damage, penalties or expense that may be made against the *Employer* and/or suffered or incurred by the *Employer* (as the case may be) as a result of, any failure of the *Contractor*, its employees, agents, Sub-*Contractors* and/or mandataries to comply with their obligations in terms of clause 16, and/or the failure of the *Employer* to procure the compliance by the *Contractor*, its employees, agents, Sub *Contractors* and/or mandataries with their responsibilities and/or obligations in terms of or arising from the OHSA.
- In carrying out his obligation as the mandatory to the *Employer* for this contract in terms of the National Environmental Management Act No.107 of 1998, the *Contractor* ensures that he complies with the Act when Providing the Services or using plant, materials or equipment.

1.2 Permit to Work System

- NO work shall be carried out without a "PERMIT TO WORK"
- The *Contractor's* Responsible Person must satisfy himself that all sources of possible danger are isolated. Details of the Permit to Work system can be found in the Plant Safety Regulations for Lethabo Power Station, Eskom OPR 3305. The *Contractor* must also make provision for a Authorise supervisor that is trained according to the procedure mentioned above.
- A Master Permit to Work is used on declared major outages, details can be found in local procedure LBA 00085. Permit changes are made during the dead time, if it is required by the *Contractor* that a

certain supply be made available or plant tested than this can be applied for at the Outage Management Meeting at least 1 day in advance.

- Plant with a prohibitive sign attached may only be operated by appointed Eskom personnel. Any *Contractor* employee found tampering with such plant will be permanently removed from Site.

1.3 Safety Induction Course

- All the employees of the *Contractor* must attend a safety induction course before they will be allowed to work on the Site. It is the responsibility of the *Contractor* to ensure that all employees have attended the safety induction.
- A list of employees requiring safety induction must be submitted at least 2 days in advance of arrival on site with the date and time of arrival so that the safety induction can be arranged.

1.4 IBI Awareness Techniques

- "To prevent incidents and ensure continuous improvement of Lethabo Power Stations business performance in all areas affecting safety, reliability and production, it is expected of all **CONTRACTORS** service personnel, to attend a three(3) hour training session on Integrated Business Improvement Awareness, which has to be done as soon as work has commenced; This is to ensure familiarisation and use of error-prevention tools/techniques inclusive of, Pre and Post-job briefs, Risk Assessments, Self-checks(STAR principle), Job observations, Effective communications e.g.3- way, Questioning attitude, Procedural adherence, Hand overs and other related topics.
- A monthly IBI scorecard to be completed indicating the use of error prevention tools/ techniques; The assigned employee fulfilling the role of IBI representative has to attend the IBI representative's forum fortnightly, on Tuesdays, duration one hour.
- An IBI representative appointed by the *Contractor/Supplier/Consultant* to attend the IBI Representative Forum One (1) hour every Tuesday (fortnightly).
- IBI Awareness training will be provided by Lethabo Power Station personnel, free of charge, course bookings can be arranged by contacting Rabie Heymans on extension 5094".

1.5 Transportation of passengers: open LDV's:

No *Eskom employee* or *Contractor* would be allowed to transport passengers on the back of open light delivery vehicles (LDV's).

It is a legal requirement to provide safe transportation of *Eskom* and *Contractor* employees – therefore the following will be enforced:

- All passengers must be transported in a closed vehicle with proper and adequate seating, fitted with safety belt for the number of passengers to be transported. NO passengers may be transported on the back of a light delivery vehicle (LDV) whether open or closed.
- Tools and equipment must be properly secured.
- Only authorised drivers may transport passengers.
- Proof must be submitted on request in terms of valid roadworthiness of the vehicle/s.
- The above must apply to on site and off site transportation of passengers.

1.6 Eskom Cardinal Rules:

Five Cardinal Rules have been developed that will apply to all Eskom employees, agents, consultants and *Contractors*.

- **Rule 1:** Open, Isolate, Test, Earth, Bond, and/Or Insulate before touch - that is any plant operating above 1 000 V.
- **Rule 2:** Hook up at heights - no person may work at height where there is a risk of falling.
- **Rule 3:** Buckle up – no person may drive any vehicle on Eskom business and/or on Eskom premises: unless the driver and all passengers are wearing seat belts.
- **Rule 4:** Be sober (no person is allowed to work under the influence of drugs and alcohol.
- **Rule 5:** Use a permit to work – where an authorization limitations exists, no person shall work without the required permit to work.

1.7 Local Safety Procedures

- The *Contractor* adheres to all local procedures. A list of local procedures are available on request from the *Employer*.

1.8 Incidents / Accidents

- Incidents and accidents must be reported and investigated as detailed in LBA 00030. All incidents must also be reported to the *Employer* within 24 hours.
- First aid must be made available either by the *Contractor* or use can be made of the Lethabo medical centre at a fee. The availability of the *Contractor's* own first aid does not relieve the *Contractor* of his obligation to report and investigate the incident in accordance with Lethabo Procedure.

1.9 Fire Prevention

- Fire prevention and protection requirements to which *Contractors* must comply are detailed in LBA 00030.

1.10 Protective Equipment and Clothing

- The *Contractor* supplies his own personal protective equipment necessary to carry out the *works* and the *Contractor* shall ensure that all overalls for his staff have clearly identifying **company LOGO's**
- The *Contractor* is also responsible to inspect and maintain such equipment as required in terms of the OHS Act and local procedures.

1.11 Inspection of Equipment

- The *Contractor's* equipment is inspected by an authorised Eskom employee on arrival at the site.
- The following documentation is required to accompany the equipment where applicable: copies of all test certificates and maintenance records.
- Lifting equipment and electrical equipment must be marked with a unique number, code or colour code for identification. If the equipment is found to be in an unsatisfactory condition or if insufficient maintenance has been carried out on the equipment then it will not be approved for use on Site. A list of all lifting equipment and electrical equipment must be submitted to the *Employer* at least 2 days prior to the occupation date. This list must indicate the unique number and description of the equipment.

1.12 Documentation

The *Contractor* is responsible to have the following documentation available on site in accordance with LBA 00030:

- A copy of the OHS Act.
- Copies of all site accident report forms as required by the OHS Act.
- Copies of minutes of health and safety meetings held on site.
- Copies of inspection reports produced by the accident prevention officer

1.13 Environmental Policy and Waste Handling

Lethabo Environmental Statement of commitment must be adhered to.

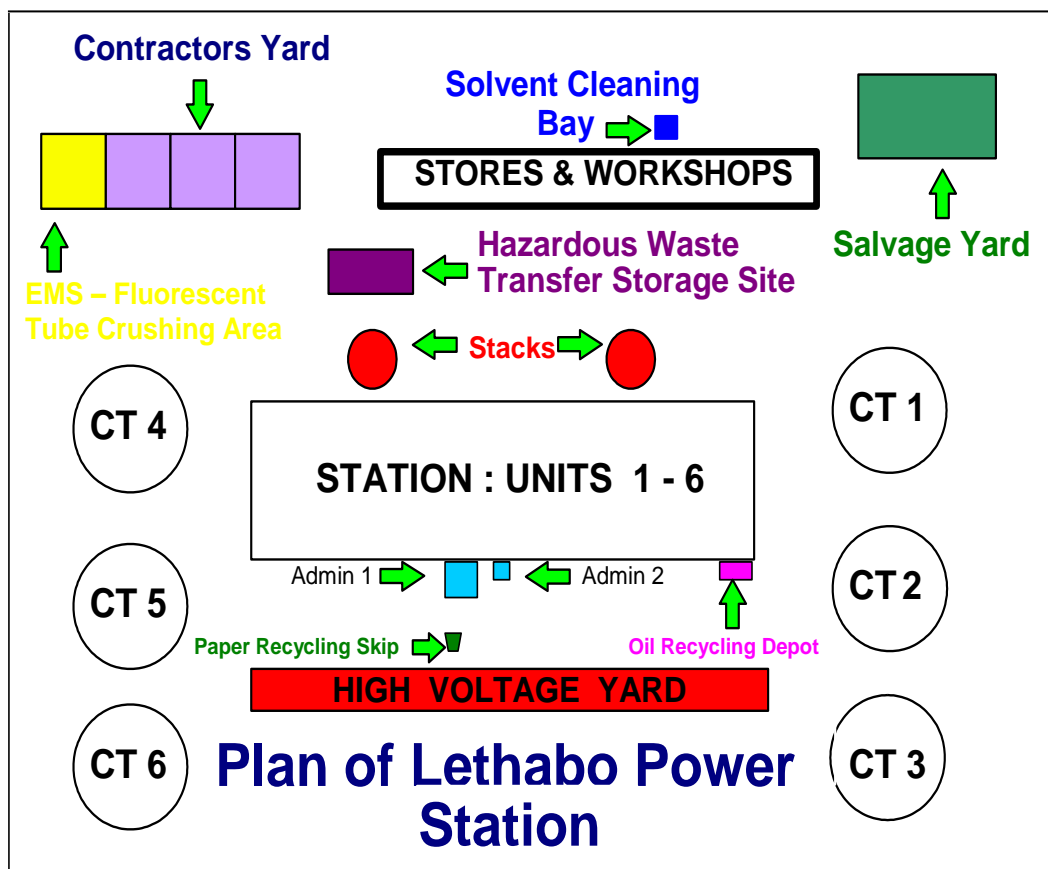
The contractor shall submit to Eskom an EMP to be reviewed and approved by Eskom environmental officer, one week before the commencement of works.

1.14 Disposal of Waste

Waste shall be removed promptly to the designated disposal area. No stockpiling will be permitted.

- Domestic waste to the white waste bins

- Production waste in the marked bins i.e. coal and ash only
- Paper and cans to their respective recycling bins
- Contact Civil Engineering for the disposal of building rubble
- Scrap metal, Wood & Rubber, Redundant Valves, Pipes, Equipment etc. to be placed in the marked bins in the new Salvage Yard. Solvents and cloths used to the Cleaning Bay.



1.15 Hazardous Waste Disposal and Handling

- Hazardous / toxic waste includes all waste which contains elements or compounds listed as hazardous substances in terms of the Hazardous Substances Act No. 15 of 1973.
- Any *Contractor* who produces hazardous waste on site will be responsible for the safe removal of such waste to a registered Class I site by a waste removal and disposal body.
- The *Contractor* is required to produce a certificate of safe disposal in accordance with LBA 00054.
- The *Contractor* must ensure that persons handling hazardous waste have undergone suitable training and are acquainted with cleaning methods in case of a spillage.
- The *Contractor* is also responsible for the safe removal of their hazardous waste to Lethabo's Hazardous Waste Store. Other requirements for hazardous waste are detailed in LBA 00030.
- In order to ensure effective hazardous waste management, a copy of the *Contractors'* hazardous waste inventory must be supplied to the *Employer* at least 2 days prior to the occupation date.

Abbreviated list of Hazardous Materials

Acids and alkalis	Hydrocarbons	Pesticides & insecticides
Antimony and its compounds	Inorganic cyanides	Pharmaceuticals
Arsenic compounds	Inorganic compounds containing halogens	Phosphorus and its compounds

Asbestos	Inorganic compounds containing sulphur	Selenium and its compounds
Barium compounds	Laboratory chemicals	Silver compounds
Beryllium compounds	Lead compounds	Tarry & petroleum products
Biocides & phytopharmaceutics	Medical wastes	Tellurium and its compounds
Boron compounds	Mercury compounds	Thallium and its compounds
Cadmium and its compounds	Nickel and its compounds	Vanadium compounds
Chromium compounds	Organic halogen compounds	Zinc compounds
Copper compounds	Paints and paint sludges	Waste with flash point < 60°C
Heterocyclic organic compounds	Peroxides, chlorates	

1.16 Plant & Materials

- The *Employer* may at his own discretion, supply any Plant and Materials as may be required by the *Contractor* to Provide the Works.
- The *Contractor* is to notify the *Employer* in writing, 48 hrs in advance, of such Plant and Materials required.

1.17 Access to and Departure from the Site:

- The Site is at Lethabo Power Station situated \pm 18 km South of Vereeniging on the Viljoensdrift - Deneysville Road, Free State. Access to the site will be via the main security gate only. The *Employer* informs the *Contractor* of the access procedures, and it should be expected that such procedures may change depending on the prevailing security situation.
- The *Contractor* allows in his price and program for delays at the security gate. The *Employer* reserves the right for its Security personnel to search persons or vehicles entering or leaving the premises. This includes, but is not limited to briefcases and toolboxes.

1.18 Temporary Gate Permits

- The *Contractor* provides the *Employer* with the personal details of their staff at least two days prior to the occupation date. All names and details to be submitted to the *Employer* who arranges for all gate permits.

1.19 Equipment or Material Access and Removal

Access

- The *Contractor* ensures that all equipment and materials brought through the security gate is signed in at the main security gate on an OV18 form.

Removal

- The *Contractor* is not allowed to remove any equipment or materials from site without producing the relevant OV18 forms or the equipment lists.
- If the equipment or material is to be removed the same day, on which they were brought on to site, then the OV18 form will need to be produced at the gate when leaving the site.
- If the equipment or material is removed after this time then a Non-Returnable Gate Release will be provided by the *Employer's Representative*, on receipt of the original OV18, with which the *Contractor* brought the equipment on site.

1.20 Site or Area Establishment and Evacuation

Application for Site Establishment:

- Sites are allocated according to availability, the period for which the *Contractor* is going to be on site, or if special circumstances warrant the allocation of a site. Documentation to support this application can be submitted.
- The location of the site or area is indicated during the site or area take-over inspection.

Site Establishment:

- The *Contractor* does not occupy any site or area other than that allocated to him.
- The *Contractor* does not occupy the site or area prior to the take-over inspection.
- The *Contractor* maintains the site or area provided to him to the satisfaction of the *Employer*.
- The *Employer* subjects the *Contractor's* site or area to periodic inspection.

Site Evacuation:

- The *Contractor* advises the *Employer* in writing, five (5) days in advance of evacuation in accordance with LBA 00030. Immediately prior to evacuation the necessary take-over inspection must take place.

1.21 Electrical Equipment / Appliances, Lighting and Power:

- Any electrical equipment or appliances used by the *Contractor* must comply with all relevant safety regulations and requirements as detailed in LBA 00030, and be maintained in safe and proper working condition.
- The *Employer* has the right to stop the *Contractor's* use of any electrical equipment or appliance, which in the *Employer's* opinion does not conform to the foregoing.
- The *Contractor* provides at his own expense any temporary local lighting, and ensures that it is in accordance with the requirements of the Factories Inspector.
- The *Contractor* provides at his own expense, all temporary wiring and cabling to route power from the point of supply to the various points where it is required, maintain same and remove on completion.

1.22 Water

- The *Contractor* provides at his own cost, all connection fittings, pipe-work, temporary plumbing, and pumps necessary to lead the water from the point of supply to the various points where it is required, maintain same and remove on completion.
- Such fittings must be compatible with the *Employer's* fittings so that galvanic corrosion of pipe-work is prevented
- Water wastage due to un-maintained pipe work or fittings provided by the *Contractor* will be calculated and will be for the cost of the *Contractor*.

1.23 Compressed Air

- The *Contractor* provides at his own cost, all connection fittings and pipe-work necessary to lead the compressed air from the point of supply to the various points where it is required, maintain same and remove on completion. Such fittings must be compatible with the *Employer's* fittings so that galvanic corrosion of pipe-work is prevented
- Compressed air wastage due to un-maintained pipe work or fittings provided by the *Contractor* will be calculated and will be for the cost of the *Contractor*.

1.24 Ventilation

- The *Contractor* is responsible for adequate ventilation of the works.

1.25 Security

- The *Contractor* is responsible for all security on *site*, fencing off, night watch and access control in order to secure all plant, materials and the *works* itself. All these measures must be in accordance with any relevant regulations and standards and subject to the *Employer's* approval.

- It is also the *Contractors* responsibility to ensure the security of all completed portions of the *works* prior to Completion.

1.26 Offices, Workshops and Stores

- The *Contractor* shall provide, erect and maintain for his own use, any additional office accommodation and stores he requires, together with drainage, lighting, heating, and hot and cold-water services as required.
- The *Contractor's* site establishment price includes all treatment of the site that he considers necessary for his entire operation throughout his period of occupation and under all weather conditions.
- The *Contractor* also includes for all security and access arrangements that he considers necessary.

1.27 Sanitary Facilities

- The *Contractor* shall provide service, maintain and remove on completion any additional facilities required and allow for it in his *Price*.
- The *Contractor's* employees who work with asbestos are not allowed to use the *Employer's* ablution or messing facilities at the workplace during and after stripping of lagging materials, for fibres that may be attached to workers clothing, or to any other article.