



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 structure material on an
as and when required basis at Matimba Power
Station over a period of 60 months**

Contents:	No of pages
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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 structure material on an as and when required basis at Matimba Power Station over a period of 60 months

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, Matimba Power Station, Nelson Mandela Drive, Lephalale,
0555**

(Insert name and address of organisation)

Name &
signature of

Date

witness

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	Not Applicable	[•]

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	<i>(Insert name and address of organisation)</i>	Eskom Holdings SOC Ltd, Matimba Power Station, Nelson Mandela Drive, Lephalale, 0555
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 X17: Low performance damages Z: Additional conditions of contract
	of the NEC3 Supply Contract (April 2013) ¹	(If the December 2009 edition is to be used delete April 2013 and replace by December 2013)
10.1	The <i>Purchaser</i> is (name): Address Tel No. Fax No.	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 Registered office at Megawatt Park, Maxwell Drive, Sandton, Johannesburg [•] [•]
10.1	The <i>Supply Manager</i> is (name): Address Tel Fax e-mail	Eskom Holdings SOC Ltd, Matimba Power Station, Nelson Mandela Drive, Lephalale, 0555 N/A
11.2(13)	The <i>goods</i> are	Steel structure material

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

11.2(13)	The <i>services</i> are	Supply and delivery of steel structure material on an as and when required basis at Matimba Power Station over a period of 60 months	
11.2(14)	The following matters will be included in the Risk Register	Risk Register will be updated as risk arises.	
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	5 calendar days or as indicated in each communication based on the required attention	
2	The Supplier's main responsibilities	Data required by this section of the core clauses is provided by the <i>Supplier</i> in Part 2 and terms in italics used in this section are identified elsewhere in this Contract Data.	
3	Time		
30.1	The <i>starting date</i> is.	26 August 2024	
30.1	The <i>delivery date</i> of the goods and services is:	goods and services	delivery date
		1	To be stated in every purchase order
			To be stated in every purchase order
30.2	The <i>Supplier</i> does not bring the goods to the Delivery Place more than one week before the Delivery Date.	Not Applicable	
31.1	The <i>Supplier</i> is to submit a first programme for acceptance within	To be stated in each order and agreed upon	
32.2	The <i>Supplier</i> submits revised programmes at intervals no longer than	To be stated in each order and agreed upon	
4	Testing and defects		
42	The <i>defects date</i> is	1 weeks (7 calendar days) after Delivery.	
43.2	The <i>defect correction period</i> is	2 weeks (14 Calendar Days)	
	except that the <i>defect correction period</i> for	2 weeks (14 Calendar Days)	
	and the <i>defect correction period</i> for	2 weeks (14 Calendar Days)	
42.2	The <i>defects access period</i> is	5 days or as agreed by all parties	
	except that the <i>defect access period</i> for	5 days or as agreed by all parties	
	and the <i>defect access period</i> for	5 days or as agreed by all parties	

5 Payment

50.1	The <i>assessment interval</i> is	between the 25th day of each successive month.
51.1	The <i>currency of this contract</i> is the	South African Rand
51.2	The period within which payments are made is	As per Eskom payment terms linked to vendor registration.
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	
88.1	The <i>Supplier's</i> liability to the <i>Purchaser</i> for indirect or consequential loss, including loss of profit, revenue and goodwill is limited to	R0.0 (zero Rand)
88.2	For any one event, the <i>Supplier's</i> liability to the <i>Purchaser</i> for loss of or damage to the <i>Purchaser's</i> property is limited to	<p>(1) for the <i>Purchaser's</i> existing and surrounding property in the care, custody and control of the <i>Supplier</i> the amount of the deductible (first amount payable) relevant to the event</p> <p>and</p> <p>(2) for all other existing <i>Purchaser's</i> property</p>

the applicable deductible as at contract date

88.5 The *end of liability date* is 1 year 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 Johannesburg, South Africa
 The person or organisation who will choose an arbitrator
 - if the Parties cannot agree a choice or
 - if the arbitration procedure does not state who selects an arbitrator, is the Chairman for the time being or his nominee of the Association of Arbitrators (Southern Africa) or its successor body.

10 Data for Option clauses

X1 Price adjustment for inflation

X1.1	The <i>base date</i> for indices is	June 2024.		
	The proportions used to calculate the Price Adjustment Factor are:	proportion	linked to index for	Index prepared by
		0.50	[•]Material	[•]
		0.35	[•]Transport	[•]
		0.	[•]	[•]

		0.	[•]	[•]
		0.	[•]	[•]
		.15	non-adjustable	
		1.00		
X2	Changes in the law			
X2.1	A change in the law of	is a compensation event if it occurs after the Contract Date		
X7	Delay damages			
X7.1	Delay damages for Delivery are	Delivery of	amount per day	
		Incorrect items/late delivery as determined by NCR	10% of the purchase order value	
X17	Low performance damages			
X17.1	The amounts for low performance damages are:	amount	performance level	
		R50 000.00	for each low performance product as it would be stipulated on the non-conformance report for each defect	
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 *Supplier* or a third party, such party's employees, agents, or Subcontractors or Subcontractor's employees, or any one or more of all of these parties' relatives or friends,

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

Collusive Action means where two or more parties co-operate to achieve an unlawful or illegal purpose, including to influence an Affected Party to act unlawfully or illegally,

Committing Party means, as the context requires, the *Supplier*, or any member thereof in the case of a joint venture, or its employees, agents, or Subcontractors or the Subcontractor's employees,

Corrupt Action means the offering, giving, taking, or soliciting, directly or indirectly, of a good or service to unlawfully or illegally influence the actions of an Affected Party,

Fraudulent Action means any unlawfully or illegally intentional act or omission that misleads, or attempts to mislead, an Affected Party, in order to obtain a financial or other benefit or to avoid an obligation or incurring an obligation,

Obstructive Action means a Committing Party unlawfully or illegally destroying, falsifying, altering or concealing information or making false statements to materially impede an investigation into allegations of Prohibited Action, and

Prohibited Action means any one or more of a Coercive Action, Collusive Action Corrupt Action, Fraudulent Action or Obstructive Action.

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

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

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

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

Z13Insurance

Z 13.1 Replace core clause 84 with the following:

Insurance cover 84

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

INSURANCE TABLE A

Insurance against	Minimum amount of cover or minimum limit of indemnity
Loss of or damage to the goods, 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 goods, 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><i>Purchaser's</i> 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	Per the insurance policy document
Terrorism	

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 44 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 44 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

The Supply Requirements for this contract are as follows:

[Use these when INCOTERMS do not apply]. [Revise and complete as required]

1. The requirements for the supply are	Supply goods as per the specification stipulated on the scope.	
2. The requirements for transport are	Goods to be transported by means of road transport	
3. The delivery place is	Goods to be delivered to: Main Stores Receiving, Matimba Power Station, Nelson Mandela Drive, Lephalale, 0555	
4. Actions of the Parties during supply	Action	Party which does it
	Giving notice of Delivery	Supplier
	Checking packing and marking before dispatch	Supplier
	Contracting for transport	Supplier
	Pay costs of transport	Supplier
	Arrange access to delivery place	Purchaser
	Loading the <i>goods</i>	Supplier
	Unloading the <i>goods</i>	Purchaser
For international procurement	Undertake export requirements	Supplier
	Undertake import requirements	Supplier
5. Information to be provided by the Supplier	Title of document	
	Packing lists for cases and their contents	
	Copy of invoice for the <i>goods</i>	
	Delivery Note	
	Test results and maintenance manuals	
For international procurement	Licences, authorisations and other formalities associated with export of the <i>goods</i>	
	Air Waybill or Bill of Lading with associated landing, delivery and forwarding order	
	The Bill of Entry endorsed by the importation authority	
	Customs work sheets, showing tax, duties and surcharges which the law of the country into which the <i>goods</i> are being imported requires the importer to pay	
	Invoice from the importation clearing agent showing airline fees, landing charges, wharfage and dock dues as applicable	
	Specify other import documents required by authorised officials.	

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

C1.2 Contract Data

Part two - Data provided by the *Supplier*

Notes to a tendering supplier:

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

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

Clause	Statement	Data												
10.1	The <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 border="1"> <thead> <tr> <th></th> <th><i>goods and services</i></th> <th><i>delivery date</i></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>[•]</td> <td>[•]</td> </tr> <tr> <td>2</td> <td>[•]</td> <td>[•]</td> </tr> <tr> <td>3</td> <td>[•]</td> <td>[•]</td> </tr> </tbody> </table>		<i>goods and services</i>	<i>delivery date</i>	1	[•]	[•]	2	[•]	[•]	3	[•]	[•]
	<i>goods and services</i>	<i>delivery date</i>												
1	[•]	[•]												
2	[•]	[•]												
3	[•]	[•]												
31.1	The programme identified in the Contract Data is contained in:													
63.2	The <i>percentage for overheads and profit</i> added to the Defined Cost is	%												

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

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

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.

Pro forma Parent Company Guarantee (for use with Option X4)

(to be reproduced exactly as shown below on the letterhead of the Supplier's Parent Company)

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

Date:

Dear Sirs,

Parent Company Guarantee for Contract No

With reference to the above numbered contract made or to be made between

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

(the *Purchaser*) and

[Insert registered name and address of the *Supplier*]

(the *Supplier*), for

[Insert details of the *goods* and *services* from the Contract Data]

(the *goods* and
services).

I/We the undersigned

on behalf of the *Supplier's*
parent company (name)

of physical address

and duly authorised thereto do hereby unconditionally guarantee to the *Purchaser* that the *Supplier* shall Provide the Goods and Services in accordance with the above numbered Contract.

1. If for any reason the *Supplier* fails to Provide the Goods and Services, we hereby agree to cause to Provide the Goods and Services at no additional cost to the *Purchaser*.
2. If we fail to comply with the terms of this Deed of Guarantee, the *Purchaser* may itself procure such performance (whether or not the Agreement be formally determined). The *Purchaser* is to notify us and we shall indemnify the *Purchaser* for any additional cost or expense it incurs.
3. Our liability shall be as primary obligor and not merely as surety and shall not be impaired or discharged by reason of any arrangement or change in relationship made between the *Supplier* and the *Purchaser* and/or between us and *Supplier*; nor any alteration in the obligations undertaken by the *Supplier* or in the terms of the Agreement; nor any indulgence, failure, delay by you as to any matter; nor any dissolution or liquidation or such other analogous event of the *Supplier*.
4. The *Purchaser* shall not be obliged before taking steps to enforce the terms of this Deed of Guarantee to obtain judgement against the *Supplier* in any court or other tribunal, to make or file any claim in liquidation (or analogous proceedings) or to seek any remedy or proceed first against the *Supplier*.
5. This Deed of Guarantee shall be governed by and construed in accordance with the laws of the Republic of South Africa and we hereby submit to the non-exclusive jurisdiction of the High Court of South Africa.

Signed at _____ on this _____ day of _____ 20__

Signature(s)

Name(s) (printed)

Position in parent company

Signature of Witness(s)

Name(s) (printed)

Pro forma Performance Bond – Demand Guarantee (for use with Option X13)

(to be reproduced exactly as shown below on the letterhead of the Bank providing the Bond / Guarantee)

Eskom Holdings SOC Ltd
Megawatt Park
Maxwell Drive
Sandton
Johannesburg

Bank reference No.

Date:

Dear Sirs,

Performance Bond – Demand Guarantee for [insert name of *Supplier*] required in terms of contract [insert *Supplier's* contract reference number or title]

1. In this Guarantee the following words and expressions shall have the following meanings:-

1.1	“Bank” means	[Insert name of Bank], [●] Branch, Registration No. [●]
1.2	“Bank’s Address” means	[Insert physical address of Bank]
1.3	“Contract” means	the written agreement relating to providing the <i>goods</i> and <i>services</i> , entered into between the <i>Purchaser</i> and the <i>Supplier</i> , on or about the [●] day of [●] 200[●] (Contract Reference No. [●]) as amended, varied, restated, novated or substituted from time to time;
1.4	“ <i>Supplier</i> ” means	[●] a company registered in accordance with the laws of [●] under Registration No [●].
1.5	“ <i>Purchaser</i> ” means	Eskom Holdings SOC Ltd a company registered in accordance with the laws of the Republic of South Africa under Registration Number [●]
1.6	“Expiry Date” means	the earlier of <ul style="list-style-type: none"> • the date that the Bank receives a notice from the <i>Purchaser</i> stating that all amounts due from the <i>Supplier</i> as certified in terms of the contract have been received by the <i>Purchaser</i> and that the <i>Supplier</i> has fulfilled all his obligations under the Contract, or • the date that the Bank issues a replacement Bond for such lesser or higher amount as may be required by the <i>Purchaser</i>.
1.7	“Guaranteed Sum” means	the sum of R[●], ([●] Rand)
1.8	“ <i>goods</i> and <i>services</i> ” means	[insert details from Contract Data part 1]

2. At the instance of the *Supplier*, we the undersigned _____ and _____, in our respective capacities as _____ and _____ of the Bank, and duly authorized thereto, confirm that we hold the Guaranteed Sum at the disposal of the *Purchaser* as security for the proper performance by the *Supplier* of all of its obligations in terms of and arising from the Contract and hereby undertake to pay to the *Purchaser*, on written demand from the *Purchaser* received prior to the Expiry Date, any sum or sums not exceeding in total the Guaranteed Sum.

3. A demand for payment under this guarantee shall be made in writing at the Bank’s address and shall:

- be signed on behalf of the *Purchaser* by a Group Executive, Divisional Executive, Senior General Manager, General Manager or its delegate;
 - state the amount claimed ("the Demand Amount");
 - state that the Demand Amount is payable to the *Purchaser* in the circumstances contemplated in the Contract.
4. Notwithstanding the reference herein to the Contract the liability of the Bank in terms hereof is as principal and not as surety and the Bank's obligation/s to make payment:
- is and shall be absolute provided demand is made in terms of this bond in all circumstances; and
 - is not, and shall not be construed to be, accessory or collateral on any basis whatsoever.
5. The Bank's obligations in terms of this Guarantee:
- shall be restricted to the payment of money only and shall be limited to the maximum of the Guaranteed Sum; and
 - shall not be discharged and compliance with any demand for payment received by the Bank in terms hereof shall not be delayed, by the fact that a dispute may exist between the *Purchaser* and the *Supplier*.
6. The *Purchaser* shall be entitled to arrange its affairs with the *Supplier* in any manner which it sees fit, without advising us and without affecting our liability under this Guarantee. This includes, without limitation, any extensions, indulgences, release or compromise granted to the *Supplier* or any variation under or to the Contract.
7. Should the *Purchaser* cede its rights against the *Supplier* to a third party where such cession is permitted under the Contract, then the *Purchaser* shall be entitled to cede to such third party the rights of the *Purchaser* under this Guarantee on written notification to the Bank of such cession.
8. This Guarantee:
- shall expire on the Expiry Date until which time it is irrevocable;
 - is, save as provided for in 7 above, personal to the *Purchaser* and is neither negotiable nor transferable;
 - shall be returned to the Bank upon the earlier of payment of the full Guaranteed Sum or expiry hereof;
 - shall be regarded as a liquid document for the purpose of obtaining a court order; and
 - shall be governed by and construed in accordance with the law of the Republic of South Africa and shall be subject to the jurisdiction of the Courts of the Republic of South Africa.
 - will be invalid and unenforceable if any claim which arises or demand for payment is received after the Expiry Date.
9. The Bank chooses domicilium citandi et executandi for all purposes in connection with this Guarantee at the Bank's Address.

Signed at _____ on this _____ day of _____ 20__

For and on behalf of the Bank

Bank Signatories(s)	
Name(s) (printed)	
Witness(s)	
Bank's seal or stamp	

Pro forma Advanced Payment Bond (for use with Option X14)

(to be reproduced exactly as shown below on the letterhead of the Bank providing the Bond)

Eskom Holdings SOC Ltd
Megawatt Park
Maxwell Drive
Sandton
Johannesburg

Bank ref no. [●]

Date: [●]

Dear Sirs,

Advanced Payment Bond for Contract No. [●]

With reference to the above numbered contract made or to be made between

Eskom Holdings SOC Ltd

(the *Purchaser*) and

{Insert registered name and address of the *Supplier*}

(the *Supplier*), for

{Insert details of the *goods and services* from the Contract Data}

(the *goods and services*).

I/We the undersigned [●] on

behalf of the Surety [●] of

physical address [●]

and duly authorised thereto do hereby bind ourselves as Surety and co-principal debtors in solidum for the due and proper repayment by the *Supplier* to the *Purchaser* of the advanced payment made by the *Purchaser* to the *Supplier* under the Contract, and for all losses and expenses that may be suffered or incurred by the *Purchaser* as a result of non-payment by the *Supplier*, subject to the following conditions

1. The terms *Purchaser*, *Supplier*, and the *goods and services* have the meaning as assigned to them by the *conditions of contract* listed in the Contract Data for the aforesaid Contract.
2. We renounce all benefits from the legal exceptions "Benefit of Excussion and Division", "No value received" "Revision of Accounts", "Cession of Action" and any other exceptions which might or could be pleaded against the validity of this bond, with the meaning and effect of which exceptions we declare ourselves to be fully acquainted.
3. The *Purchaser* has the absolute right to arrange his affairs with the *Supplier* in any manner which the *Purchaser* deems fit and without being advised thereof the Surety shall not have the right to claim his release on account of any conduct alleged to be prejudicial to the Surety. Without derogating from the foregoing compromise, extension of the supply period, indulgence, release or variation of the *Supplier's* obligation shall not affect the validity of this Advance Payment bond.
4. This bond expires on the date when the Surety receives a notice from the *Supply Manager* stating that the advanced payment has been repaid to the *Purchaser* in terms of the Contract, or liquidated by deductions from other payments due to the *Supplier*.
5. The amount of the bond shall be payable to the *Purchaser* upon the *Purchaser's* demand and no later than 7 days following the submission to the Surety of a certificate signed by the *Supply Manager* stating the

amount of the *Purchaser's* losses, damages and expenses incurred as a result of the non-performance aforesaid. The signed certificate shall be deemed to be conclusive proof of the extent of the *Purchaser's* loss, damage and expense.

6. Our total liability hereunder shall not exceed the sum of (R) which is equal to the advance payment.

7. This Advanced Payment Bond is neither negotiable nor transferable and is governed by the laws of the Republic of South Africa.

Signed at _____ on this _____ day of _____ 200_

Signature(s)	_____
Name(s) (printed)	_____
Position in Surety company	_____
Signature of Witness(s)	_____
Name(s) (printed)	_____

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>	11

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 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

Item	Material Number	Short Text	UoM	Quantity	Unit Price	Total Value
10	17183	ANGLE STRCTRL:100 MM;10 MM;LG 6 M;CS;15	KG	71 250.000		
20	17179	ANGLE STRCTRL:25 MM;3 MM;LG 6 M;MS;1.11	KG	15 500.000		
30	17191	ANGLE STRCTRL:25 MM;5 MM;LG 6 M;MS;1.77	KG	8 500.000		
40	17192	ANGLE STRCTRL:30 MM;5 MM;LG 6 M;MS;2.18	KG	8 250.000		
50	17181	ANGLE STRCTRL:40 MM;5 MM;LG 6 M;MS;2.97	KG	17 250.000		
60	17174	ANGLE STRCTRL:40 MM;6 MM;LG 6 M;MS;3.52	KG	17 689.000		
70	17175	ANGLE STRCTRL:50 MM;6 MM;LG 6 M;MS;4.47	KG	17 850.000		
80	17197	ANGLE STRCTRL:60 MM;6 MM;LG 6 M;CS;5.42	KG	16 250.000		
90	17198	ANGLE STRCTRL:80 MM;6 MM;LG 6 M;MS;7.34	KG	35 320.000		
100	162591	ANGLE STRCTRL:90 MM;8 MM;LG 6 M;STL;10.9	KG	2 500.000		
110	666862	ANGLE:40 X 40 MM;5 MM;LG 6 M;SS 304L	M	1 500.000		
120	53195	BAR FLAT:VRN200;WD 75 MM;LG 2.5 M	EA	17500		
130	17084	BAR FLAT:WD 100 MM;LG 6 M;THK 6 MM;EN43A	KG	95 720.025		
140	519066	BAR FLAT:WD 20 MM;LG 6 M;THK 3 MM;MS	M	1 500.000		
150	17107	BAR FLAT:WD 20 MM;LG 6 M;THK 6 MM;EN43A	KG	1 988.500		
160	17085	BAR FLAT:WD 25 MM;LG 6 M;THK 10 MM;EN43A	KG	4 170.200		
170	17153	BAR FLAT:WD 25 MM;LG 6 M;THK 5 MM;EN43A	KG	6 850.000		
180	17079	BAR FLAT:WD 25 MM;LG 6 M;THK 6 MM;EN43A	KG	65171.215		
190	17086	BAR FLAT:WD 40 MM;LG 6 M;THK 10 MM;EN43A	KG	15 888.250		
200	17081	BAR FLAT:WD 40 MM;LG 6 M;THK 6 MM;43A	KG	4 129.600		
210	666860	BAR FLAT:WD 40 MM;LG 6 M;THK 8 MM	M	1 000.000		
220	17120	BAR FLAT:WD 50 MM;LG 6 M;THK 10 MM;43A	KG	15 123.750		
230	17155	BAR FLAT:WD 50 MM;LG 6 M;THK 5 MM;EN43A	KG	5250		
240	17082	BAR FLAT:WD 50 MM;LG 6 M;THK 6 MM;EN43A	KG	8 677.600		
250	17128	BAR FLAT:WD 65 MM;LG 6 M;THK 12 MM;43A	KG	1 412.500		

Item	Material Number	Short Text	UoM	Quantity	Unit Price	Total Value
260	17126	BAR FLAT:WD 65 MM;LG 6 M;THK 6 MM;43A;3	KG	1 493.400		
270	17110	BAR FLAT:WD 80 MM;LG 6 M;THK 10 MM;EN43A	KG	7 696.175		
280	17083	BAR FLAT:WD 80 MM;LG 6 M;THK 6 MM;43A	KG	4 526.075		
290	17100	BAR RD:10 MM;LG 6 M;MS BS 4360;EN43A	KG	5 528.125		
300	161950	BAR RD:12 MM;LG 6 M;HOT ROLLED;EN3B	KG	3 551.425		
310	17101	BAR RD:12 MM;LG 6 M;MS BS 4360;EN43A	KG	3 551.425		
320	666851	BAR RD:12 MM;LG 6 M;SS GR 304L;304L	M	1 000.000		
330	162018	BAR RD:12.7 MM;LG 4 M;SS;CONTINUOUS	KG	3 100.000		
340	17102	BAR RD:16 MM;LG 6 M;MS BS 4360;EN43A	KG	9 836.750		
350	17103	BAR RD:20 MM;LG 6 M;MS BS 4360;EN43A	KG	1 385.500		
360	17104	BAR RD:25 MM;LG 6 M;MS BS 4360;EN43A	KG	3 552.875		
370	685126	BAR RD:2890-023;8 MM;LG 8 M;STEEL	EA	100.000		
380	161973	BAR RD:30 MM;MS BS 4360-1986;HOT ROLLED	KG	3 050.000		
390	17106	BAR RD:40 MM;MS;43A	KG	1 025.000		
400	17123	BAR RD:50 MM;LG 6 M;MS GR 080M50 BS 4360	KG	1 250.000		
410	17099	BAR RD:6 MM;MS BS 4360;HOT ROLLED;EN43A	KG	1 983.775		
420	17117	BAR RD:8 MM;LG 6 M;MS BS 4360;HOT ROLLED	KG	867.400		
430	17130	BAR SQ:WD 12 MM;LG 6 M;MS;HOT ROLLED	KG	1 340.000		
440	17132	BAR SQ:WD 25 MM;LG 6 M;MS;HOT ROLLED;43A	KG	2 469.600		
450	676453	BEAM STRCTRL:I BEAM;WD 152.4 MM;LG 6 M	M	600.000		
460	676452	BEAM STRCTRL:I BEAM;WD 206.2 MM;LG 6 M	M	600.000		
470	676450	BEAM STRCTRL:I BEAM;WD 82 MM;LG 6 M	M	600.000		
480	676451	BEAM STRCTRL:T BEAM;WD 133.8 MM;LG 6 M	M	600.000		
490	17188	CHANNEL STRCTRL:WD 38 MM;LG 6 M;HT 76 MM	KG	9 250.000		
500	17177	CHANNEL STRCTRL:WD 50 MM;LG 6 M;HT 100	KG	18 500.000		
510	17189	CHANNEL STRCTRL:WD 64 MM;LG 6 M;HT 127	KG	9 250.000		
520	17201	CHANNEL STRCTRL:WD 70 MM;LG 6 M;HT 180	KG	27 500.000		
530	17176	CHANNEL STRCTRL:WD 76 MM;LG 6 M;HT 152	KG	18 500.000		
540	114879	GRATING:EGG;WD 1.2 X LG 2.4 M;STL GALV	M2	1 540.697		
550	672611	GRATING:HD;WD 1.2 X LG 2.4 M;50 X 43 MM	M	250.000		
560	672612	GRATING:HD;WD 1.2 X LG 2.4 M;50 X 43 MM	M	250.000		
570	672622	GRATING:HD;WD 1.2 X LG 2.4 M;50 X 43 MM	M	250.000		

Item	Material Number	Short Text	UoM	Quantity	Unit Price	Total Value
580	672630	GRATING:HD;WD 1.2 X LG 2.4 M;50 X 43 MM	M	250.000		
590	114906	METAL EXPNDD:12 MM;30 MM;STL;MESH	EA	250.000		
600	114907	METAL EXPNDD:15 MM;40 MM;STL;MESH	EA	500.000		
610	114918	METAL EXPNDD:20 MM;60 MM;MS	EA	500.000		
620	114917	METAL EXPNDD:20 MM;60 MM;SS GR 304L	KG	500.000		
630	55278	PIPE SP:HANDRAIL;STL	EA	1 000.000		
640	162576	PLATE MTL:15M03;360 KG;HOT ROLLED	KG	5 760.00		
650	162439	PLATE MTL:3CR12;141 KG;HOT ROLLED;3CR-12	KG	6 000.000		
660	17141	PLATE MTL:CS SABS 1431;149 KG;HOT ROLLED	KG	15 783.750		
670	601256	PLATE MTL:DIA 400 X THK 50 MM;SS;10 KG	EA	10.000		
680	162358	PLATE MTL:MS BS 4360, SABS 1431;589 KG	KG	4 000.000		
690	17144	PLATE MTL:MS BS 4360;471 KG;HOT ROLLED	KG	6 500.000		
700	17148	PLATE MTL:MS SABS 1431;376.8 KG	KG	60 500.000		
710	162359	PLATE MTL:MS;235.5 KG;HOT ROLLED;EN43A	KG	12 000.000		
720	17143	PLATE MTL:MS;282.6 KG;HOT ROLLED;EN43A	KG	20 689.075		
730	162495	PLATE MTL:SS ASTM A240;156.1 KG;316;316	KG	3 859.250		
740	601252	PLATE MTL:SS;15 KG;309	EA	10.000		
750	162450	PLATE MTL:STL;288 KG;HOT ROLLED;VRN500	KG	8 307.370		
760	17140	PLATE MTL:WD 1.2 M X LG 2.5 M X THK 6 MM	KG	15 027.650		
770	17147	PLATE MTL:WD 1.2 M X LG 2.5 M X THK 6 MM	KG	49 097.750		
780	17142	PLATE MTL:WD 1.2 M X LG 2.5 M X THK 8 MM	KG	45 289.500		
790	666867	PLATE MTL:WD 1.25M X LG 2.5M X 8MM;16M03	KG	900.000		
800	666864	PLATE MTL:WD 1.25M X LG 2.5M X THK 12MM	KG	2 500.000		
810	666865	PLATE MTL:WD 1.25M X LG 2.5M X THK 12MM	KG	1 000.000		
820	162461	PLATE MTL:WD 1.5 M X LG 3 M X THK 10 MM	KG	1 875.000		
830	627630	PLATE MTL:WD 1.5 M X LG 6 M X THK 4.5 MM	EA	70.000		
840	589435	PLATE MTL:WD 5.1 X LG 245.3 MM;END-PLATE	EA	70.000		
850	38680	PLATE MTL:WD 98 X LG 640 X THK 32 MM	EA	1 500.000		
860	596152	PLATE:KICK;800 X 600 MM;STL GALV	EA	500.000		
870	114893	POST:HANDRAIL J STANCHION	EA	250.000		
880	114887	POST:HANDRAIL STANCHION;GS HOT DIP	EA	250.000		
890	114867	POST:HANDRAIL STANCHION;STL GALV	EA	250.000		

Item	Material Number	Short Text	UoM	Quantity	Unit Price	Total Value
900	114868	POST:HANDRAIL STANCHION;STL GALV	EA	250.000		
910	114854	POST:HANDRAIL STANCHION;STL ZN CHROMATED	EA	250.000		
920	17151	SHEET MTL:WD 1.2 M;LG 2.4 M;THK 1.6 MM	KG	6 785.000		
930	17146	SHEET MTL:WD 1.2 M;LG 2.5 M;THK 5 MM	KG	6 680.000		
940	17145	SHEET MTL:WD 1.225 M;LG 2.45 M;THK 3 MM	KG	15 600.000		
950	162435	SHEET MTL:WD 1.25 M;LG 2.5 M;THK 3 MM	KG	6 700.000		
960	162503	SHEET MTL:WD 915 MM;LG 1.83 M;THK 1 MM	EA	250.000		
970	55512	TUBE MTLC:10 MM;LG 6 M;SS GR 316	M	200.000		
980	611	TUBE MTLC:SQ 38 MM;2 MM;LG 6 M;MS;SMLS	M	600.000		
990	56267	TUBE STRCTRL:50 MM X LG 6 M;2 MM;SQ	M	1 500.000		
1000	610	TUBE STRCTRL:SQ 25 MM X LG 6 M;2 MM;SQ	M	2 000.000		
1010	55506	TUBING MTLC:SS GR 316;OD 12 MM;LG 6 M	M	200.000		
1020	55507	TUBING MTLC:SS GR 316;OD 6 MM;LG 6 M;1	M	200.000		
					Total:	

NOTE: PRICE MUST BE INCLUSIVE OF DELIVERY, PACKAGING, ETC.

The contractor is required to provide unit prices only as per the above schedule of rates

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

Matimba Power Station is looking for a contractor that has the capacity to supply and deliver steel structure material on an 'as & when required' basis.

2 Specification and description of the goods

Item	Material	Short Text	Purchase Order Text	Unit of Measure
10	17183	ANGLE STRCTRL:100 MM;10 MM;LG 6 M;CS;15	ANGLE, STRUCTURAL: LEG LENGTH: 100 MM; MATERIAL THICKNESS: 10 MM; LENGTH: 6 M; MATERIAL: CS; PROCESS: HOT ROLLED; WEIGHT: 15 KG/M;SPECIFICATION: BS 4360; GRADE: EN43A; 90 KG PER LENGTH	M
20	17179	ANGLE STRCTRL:25 MM;3 MM;LG 6 M;MS;1.11	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	M
30	17191	ANGLE STRCTRL:25 MM;5 MM;LG 6 M;MS;1.77	ANGLE, STRUCTURAL: LEG LENGTH: 25 MM; MATERIAL THICKNESS: 5 MM; LENGTH: 6 M; MATERIAL: MS; PROCESS: HOT ROLLED; WEIGHT: 1.77 KG/M;SPECIFICATION: SABS 1431; GRADE: 300WA 43A	KG
40	17192	ANGLE STRCTRL:30 MM;5 MM;LG 6 M;MS;2.18	ANGLE, STRUCTURAL: LEG LENGTH: 30 MM; MATERIAL THICKNESS: 5 MM; LENGTH: 6 M; MATERIAL: MS; PROCESS: HOT ROLLED; WEIGHT: 2.18 KG/M;SPECIFICATION: BS 4360; GRADE: EN43A; 13.08KG/LENGTH	KG
50	17181	ANGLE STRCTRL:40 MM;5 MM;LG 6 M;MS;2.97	ANGLE, STRUCTURAL: LEG LENGTH: 40 MM; MATERIAL THICKNESS: 5 MM; LENGTH: 6 M; MATERIAL: MS; PROCESS: HOT ROLLED; WEIGHT: 2.97 KG/M;SPECIFICATION: SABS 1431; GRADE: 300WA 43A; 17.82 KG/LENGTH; ISCOR FILE REFERENCE D1.2.1.1	KG
60	17174	ANGLE STRCTRL:40 MM;6 MM;LG 6 M;MS;3.52	ANGLE, STRUCTURAL: LEG LENGTH: 40 MM; MATERIAL THICKNESS: 6 MM; LENGTH: 6 M; MATERIAL: MS; PROCESS: HOT ROLLED; WEIGHT: 3.52 KG/M;SPECIFICATION: BS 4360; GRADE: EN43A; 21.12 KG/LENGTH	KG
70	17175	ANGLE STRCTRL:50 MM;6 MM;LG 6 M;MS;4.47	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	KG

Item	Material	Short Text	Purchase Order Text	Unit of Measure
80	17197	ANGLE STRCTRL:60 MM;6 MM;LG 6 M;CS;5.42	ANGLE, STRUCTURAL: LEG LENGTH: 60 MM; MATERIAL THICKNESS: 6 MM; LENGTH: 6 M; MATERIAL: CS; PROCESS: HOT ROLLED; WEIGHT: 5.42 KG/M; SPECIFICATION: BS 4360; GRADE: EN43A; SECTION; EQUAL; EACH LENGTH WEIGHTS 32.52; ISCOR FILE REFERENCE D1.2.1.1	KG
90	17198	ANGLE STRCTRL:80 MM;6 MM;LG 6 M;MS;7.34	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	KG
100	162591	ANGLE STRCTRL:90 MM;8 MM;LG 6 M;STL;10.9	ANGLE, STRUCTURAL: LEG LENGTH: 90 MM; MATERIAL THICKNESS: 8 MM; LENGTH: 6 M; MATERIAL: STL; PROCESS: HOT ROLLED; WEIGHT: 10.9 KG/M; GRADE: 43A; SECTION; EQUAL; ISCOR FILE REFERENCE D1.2.1.1	KG
110	666862	ANGLE:40 X 40 MM;5 MM;LG 6 M;SS 304L	ANGLE: LEG LENGTH: 40 X 40 MM; MATERIAL THICKNESS: 5 MM; LENGTH: 6 M; MATERIAL: SS 304L; REFERENCE NO: 11056141; 3.1 MATERIAL CERTIFICATION; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG
120	53195	BAR FLAT:VRN200;WD 75 MM;LG 2.5 M	BAR, FLAT: WIDTH: 75 MM; LENGTH: 2.5 M; THICKNESS: 6 MM; MATERIAL: BENNOX; REFERENCE NO: VRN200; PRECIP INLET BAFFLE SCREEN STRIP; CERTIFICATES TO BE ISSUED WITH EACH ORDER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG
130	17084	BAR FLAT:WD 100 MM;LG 6 M;THK 6 MM;EN43A	BAR, FLAT: WIDTH: 100 MM; LENGTH: 6 M; THICKNESS: 6 MM; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 4.71 KG/M; 28.26 KG/LENGTH; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE). BAR, FLAT: WIDTH: 100 MM; LENGTH: 6 M; THICKNESS: 6 MM; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 4.71 KG/M;	KG
140	519066	BAR FLAT:WD 20 MM;LG 6 M;THK 3 MM;MS	BAR, FLAT: WIDTH: 20 MM; LENGTH: 6 M; THICKNESS: 3 MM; MATERIAL: MS; REFERENCE NO: 11056141; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG
150	17107	BAR FLAT:WD 20 MM;LG 6 M;THK 6 MM;EN43A	BAR, FLAT: WIDTH: 20 MM; LENGTH: 6 M; THICKNESS: 6 MM; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 1.18 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING	KG

Item	Material	Short Text	Purchase Order Text	Unit of Measure
			THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	
160	17085	BAR FLAT:WD 25 MM;LG 6 M;THK 10 MM;EN43A	BAR, FLAT: WIDTH: 25 MM; LENGTH: 6 M; THICKNESS: 10 MM; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 1.96 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG
170	17153	BAR FLAT:WD 25 MM;LG 6 M;THK 5 MM;EN43A	BAR, FLAT: WIDTH: 25 MM; LENGTH: 6 M; THICKNESS: 5 MM; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 0.98 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG
180	17079	BAR FLAT:WD 25 MM;LG 6 M;THK 6 MM;EN43A	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 1.18KG/M~BAR,FLAT;25 MM, LG 6 M, 6 MM, MS BS4360; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECTDRAWING REVISION NUMBER (IF APPLICABLE).	KG
190	17086	BAR FLAT:WD 40 MM;LG 6 M;THK 10 MM;EN43A	BAR, FLAT: WIDTH: 40 MM; LENGTH: 6 M; THICKNESS: 10 MM; MATERIAL: MS GR 080M50 BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT:3.14 KG/M; REFERENCE NO: 43A; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISIONNUMBER (IF APPLICABLE).	KG
200	17081	BAR FLAT:WD 40 MM;LG 6 M;THK 6 MM;43A	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
210	666860	BAR FLAT:WD 40 MM;LG 6 M;THK 8 MM	BAR, FLAT: WIDTH: 40 MM; LENGTH: 6 M; THICKNESS: 8 MM; MATERIAL: SS 304L; REFERENCE NO: 11056141; 3.1 MATERIAL CERTIFICATION; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG

Item	Material	Short Text	Purchase Order Text	Unit of Measure
220	17120	BAR FLAT:WD 50 MM;LG 6 M;THK 10 MM;43A	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
230	17155	BAR FLAT:WD 50 MM;LG 6 M;THK 5 MM;EN43A	BAR, FLAT: WIDTH: 50 MM; LENGTH: 6 M; THICKNESS: 5 MM; MATERIAL: MS BS 4360-1986; GRADE: EN43A; WEIGHT: 1.96 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG
240	17082	BAR FLAT:WD 50 MM;LG 6 M;THK 6 MM;EN43A	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 (IFAPPLICABLE).	KG
250	17128	BAR FLAT:WD 65 MM;LG 6 M;THK 12 MM;43A	BAR, FLAT: WIDTH: 65 MM; LENGTH: 6 M; THICKNESS: 12 MM; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: 43A; WEIGHT: 6.12 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG
260	17126	BAR FLAT:WD 65 MM;LG 6 M;THK 6 MM;43A;3	BAR, FLAT: WIDTH: 65 MM; LENGTH: 6 M; THICKNESS: 6 MM; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: 43A; WEIGHT: 3 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG
270	17110	BAR FLAT:WD 80 MM;LG 6 M;THK 10 MM;EN43A	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
280	17083	BAR FLAT:WD 80 MM;LG 6 M;THK 6 MM;43A	BAR, FLAT: WIDTH: 80 MM; LENGTH: 6 M; THICKNESS: 6 MM; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: 43A; WEIGHT: 3.77 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG

Item	Material	Short Text	Purchase Order Text	Unit of Measure
290	17100	BAR RD:10 MM;LG 6 M;MS BS 4360;EN43A	BAR, ROUND: NOMINAL DIAMETER: 10 MM; LENGTH: 6 M; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 0.62 KG/M; 3.72KG/LENGTH	KG
300	161950	BAR RD:12 MM;LG 6 M;HOT ROLLED;EN3B	BAR, ROUND: NOMINAL DIAMETER: 12 MM; LENGTH: 6 M; MATERIAL: STL 070M20 BS970 PART 1; PROCESS: HOT ROLLED; GRADE: EN3B; WEIGHT: 0.88 KG/M; SHAFTING TURNED, 28/32 TON TENSILE	KG
310	17101	BAR RD:12 MM;LG 6 M;MS BS 4360;EN43A	BAR, ROUND: NOMINAL DIAMETER: 12 MM; LENGTH: 6 M; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 0.88 KG/M	KG
320	666851	BAR RD:12 MM;LG 6 M;SS GR 304L;304L	BAR, ROUND: NOMINAL DIAMETER: 12 MM; LENGTH: 6 M; MATERIAL: SS GR 304L; GRADE: 304L; SPECIFICATION: AMS 11056141; REFERENCE NO:11056141; 3.1 MATERIAL CERTIFICATE	KG
330	162018	BAR RD:12.7 MM;LG 4 M;SS;CONTINUOUS	BAR, ROUND: NOMINAL DIAMETER: 12.7 MM; LENGTH: 4 M; MATERIAL: STAINLESS STEEL; PROCESS: CONTINUOUS; GRADE: 304; S15	KG
340	17102	BAR RD:16 MM;LG 6 M;MS BS 4360;EN43A	BAR, ROUND: NOMINAL DIAMETER: 16 MM; LENGTH: 6 M; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 1.58 KG/M	KG
350	17103	BAR RD:20 MM;LG 6 M;MS BS 4360;EN43A	BAR, ROUND: NOMINAL DIAMETER: 20 MM; LENGTH: 6 M; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 2.47 KG/M;(DSG-310-048; Q2:2:1:NEV)	KG
360	17104	BAR RD:25 MM;LG 6 M;MS BS 4360;EN43A	BAR, ROUND: NOMINAL DIAMETER: 25 MM; LENGTH: 6 M; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 3.85 KG/M	KG
370	685126	BAR RD:2890-023;8 MM;LG 8 M;STEEL	BAR, ROUND: NOMINAL DIAMETER: 8 MM; LENGTH: 8 M; MATERIAL: STEEL; OEM P/N: 2890-023, OEM: GE STEAM POWER SERVICE; DRAWING NO:2890-023 REV 0; STILL	KG
380	161973	BAR RD:30 MM;MS BS 4360-1986;HOT ROLLED	BAR, ROUND: NOMINAL DIAMETER: 30 MM; MATERIAL: MS BS 4360-1986; PROCESS: HOT ROLLED; GRADE: 43A; WEIGHT: 5.55 KG/M; (N/A;Q5:NSF:NC:NEV)	KG
390	17106	BAR RD:40 MM;MS;43A	BAR, ROUND: NOMINAL DIAMETER: 40 MM; MATERIAL: MS; GRADE: 43A; REFERENCE NO: BS4360:1986	KG
400	17123	BAR RD:50 MM;LG 6 M;MS GR 080M50 BS 4360	BAR, ROUND: NOMINAL DIAMETER: 50 MM; LENGTH: 6 M; MATERIAL: MS GR 080M50 BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 15.4KG/M; REFERENCE NO: 43AMILD; EACH LENGHT WEIGHTS 92.46 KG	KG

Item	Material	Short Text	Purchase Order Text	Unit of Measure
410	17099	BAR RD:6 MM;MS BS 4360;HOT ROLLED;EN43A	BAR, ROUND: NOMINAL DIAMETER: 6 MM; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 0.22 KG/M	KG
420	17117	BAR RD:8 MM;LG 6 M;MS BS 4360;HOT ROLLED	BAR, ROUND: NOMINAL DIAMETER: 8 MM; LENGTH: 6 M; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 0.39 KG/M	KG
430	17130	BAR SQ:WD 12 MM;LG 6 M;MS;HOT ROLLED	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
440	17132	BAR SQ:WD 25 MM;LG 6 M;MS;HOT ROLLED;43A	BAR, SQUARE: WIDTH: 25 MM; LENGTH: 6 M; MATERIAL: MS; PROCESS: HOT ROLLED; GRADE: 43A; WEIGHT: 4.9 KG/M; REFERENCE NO: BS4360;VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG
450	676453	BEAM STRCTRL:I BEAM;WD 152.4 MM;LG 6 M	BEAM, STRUCTURAL: TYPE: I BEAM; WIDTH: 152.4 MM; LENGTH: 6 M; MATERIAL: MS; PROCESS: HOT ROLLED; WEIGHT: 23 KG; SPECIFICATION: SANS1431; GRADE: 350WA; THICKNESS: 6 MM; HEIGHT: 152.4 MM; 152 X 152 X 23 KG/M; WEB DIMENSIONS 6.100; FLANGE DIMENSIONS 6.800	KG
460	676452	BEAM STRCTRL:I BEAM;WD 206.2 MM;LG 6 M	BEAM, STRUCTURAL: TYPE: I BEAM; WIDTH: 206.2 MM; LENGTH: 6 M; MATERIAL: MS; PROCESS: HOT ROLLED; WEIGHT: 71 KG; SPECIFICATION: SANS1431; GRADE: 350WA; THICKNESS: 6 MM; HEIGHT: 215.9 MM; 203 X 203 X 71KG/M; WEB DIMENSIO: 10.300; FLANGE DIMENSIONS: 17.300	KG
470	676450	BEAM STRCTRL:I BEAM;WD 82 MM;LG 6 M	BEAM, STRUCTURAL: TYPE: I BEAM; WIDTH: 82 MM; LENGTH: 6 M; MATERIAL: CARBON STEEL; PROCESS: HOT ROLLED; WEIGHT: 15.772 KG;SPECIFICATION: SANS 1431; GRADE: 350WA; THICKNESS: 6 MM; HEIGHT: 160 MM; 160 X 82 X 15.772 KG/M; WEB DIMENSIONS: 5.000; FLANGEDIMENSIONS: 7.400	KG
480	676451	BEAM STRCTRL:T BEAM;WD 133.8 MM;LG 6 M	BEAM, STRUCTURAL: TYPE: T BEAM; WIDTH: 133.8 MM; LENGTH: 6 M; MATERIAL: MS; PROCESS: HOT ROLLED; WEIGHT: 30 KG; SPECIFICATION: SANS1431; GRADE: 350WA; THICKNESS: 6 MM; HEIGHT: 206.8 MM; 203 X 133 X 25.1 KG/M; WEB DIMENSIONS: 5.800; FLANGE DIMENSIO: 7.800	KG

Item	Material	Short Text	Purchase Order Text	Unit of Measure
490	17188	CHANNEL STRCTRL:WD 38 MM;LG 6 M;HT 76 MM	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	KG
500	17177	CHANNEL STRCTRL:WD 50 MM;LG 6 M;HT 100	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	KG
510	17189	CHANNEL STRCTRL:WD 64 MM;LG 6 M;HT 127	CHANNEL, STRUCTURAL: WIDTH: 64 MM; LENGTH: 6 M; HEIGHT: 127 MM; MATERIAL: MS; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 14.9 KG/M;SPECIFICATION: BS 4360; REFERENCE NO: D1.2.1.1	KG
520	17201	CHANNEL STRCTRL:WD 70 MM;LG 6 M;HT 180	CHANNEL, STRUCTURAL: WIDTH: 70 MM; LENGTH: 6 M; HEIGHT: 180 MM; MATERIAL: MS; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 22 KG/M;10MM; GRADE 43A	EA
530	17176	CHANNEL STRCTRL:WD 76 MM;LG 6 M;HT 152	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	EA
540	114879	GRATING:EGG;WD 1.2 X LG 2.4 M;STL GALV	GRATING: TYPE: EGG; DIMENSIONS: WD 1.2 X LG 2.4 M; MATERIAL: STL GALV; SQUARE HOLES, UNBANDED; BEARING BAR: 30MM X 6MM; BEARING BARSPACING: 35MM; CROSS BAR SPACING: 35MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWINGREVISION NUMBER (IF APPLICABLE).	EA
550	672611	GRATING:HD;WD 1.2 X LG 2.4 M;50 X 43 MM	GRATING: TYPE: HEAVY DUTY; DIMENSIONS: WD 1.2 X LG 2.4 M; OPENING SIZE: 50 X 43 MM; MATERIAL: GS DIPPED CARBON STEEL; BEARER BAR SIZE: SQ 30 MM; REFERENCE NO: SQ 30; BEARER BAR THICKNESS: 6MM; TRANSVERSE BAR THICKNESS: 7.6MM; TRANSVERSE BAR PITCH: 50M; VENDORSARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M
560	672612	GRATING:HD;WD 1.2 X LG 2.4 M;50 X 43 MM	GRATING: TYPE: HEAVY DUTY; DIMENSIONS: WD 1.2 X LG 2.4 M; OPENING SIZE: 50 X 43 MM; MATERIAL: GALVANISED CARBON STEEL; BEARER BAR SIZE: SQ 50 MM; REFERENCE NO: SQ 50; BEARER BAR THICKNESS: 6MM; TRANSVERSE BAR THICKNESS: 7.6MM; TRANSVERSE BAR PITCH: 50M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M

Item	Material	Short Text	Purchase Order Text	Unit of Measure
570	672622	GRATING:HD;WD 1.2 X LG 2.4 M;50 X 43 MM	GRATING: TYPE: HEAVY DUTY; DIMENSIONS: WD 1.2 X LG 2.4 M; OPENING SIZE: 50 X 43 MM; MATERIAL: GALVANISED CARBON STEEL; BEARER BARSIZE: SQ 40 MM; REFERENCE NO: SQ 40; BEARER BAR THICKNESS: 6MM; TRANSVERSE BAR THICKNESS: 7.6MM; TRANSVERSE BAR PITCH 50M; VENDORSARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M
580	672630	GRATING:HD;WD 1.2 X LG 2.4 M;50 X 43 MM	GRATING: TYPE: HEAVY DUTY; DIMENSIONS: WD 1.2 X LG 2.4 M; OPENING SIZE: 50 X 43 MM; MATERIAL: GALVANISED CARBON STEEL; BEARER BARSIZE: SQ 60 MM; REFERENCE NO: SQ 60; BEARER BAR THICKNESS: 6MM; TRANSVERSE BAR THICKNESS: 7.6MM; TRANSVERSE BAR PITCH: 50M; VENDORSARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M
590	114906	METAL EXPNDD:12 MM;30 MM;STL;MESH	METAL, EXPANDED: SIZE: WD 1.2 M X LG 2.4 M X THK 1.6 MM; SHORTWAY: 12 MM; LONGWAY: 30 MM; MATERIAL: STL; BASIC SHAPE STYLE: MESH;SUPPL P/N: VEM6315J; 2 MM WIRE SIZE, FLAT	EA
600	114907	METAL EXPNDD:15 MM;40 MM;STL;MESH	METAL, EXPANDED: WD 1.2 M X LG 2.4 M X THK 3 MM; SHORTWAY: 15 MM; LONGWAY: 40 MM; MATERIAL: STL; BASIC SHAPE STYLE: MESH; SUPPLP/N: VEM318H; REFERENCE NO: VEN318H; AE; VEM318H; 2.5 MM WD X 3 MM THK WIRE SIZE, RAISED	EA
610	114918	METAL EXPNDD:20 MM;60 MM;MS	METAL, EXPANDED: SIZE: WD 1.2 M X LG 2.4 M X THK 4.5 MM; SHORTWAY: 20 MM; LONGWAY: 60 MM; MATERIAL: MS; REFERENCE NO: VEM325AM/STEEL; MESH SIZE, 4.5 MM WD X 6 MM THK WIRE SIZE, RAISED SHEET THICKNESS OF STRAND: 6MM; WIDTH OF STRAND: 4,5MM; TYPE: VEN325A	EA
620	114917	METAL EXPNDD:20 MM;60 MM;SS GR 304L	METAL, EXPANDED: SIZE: WD 1.2 M X LG 2.4 M X THK 4.5 MM; SHORTWAY: 20 MM; LONGWAY: 60 MM; MATERIAL: SS GR 304L; REFERENCE NO:VEM325A S/STEEL; SHORT WAY OF MESH (SWM) = 27MM -10 PCT, LONG WAY OF MESH (LWM) = 60MM -10 PCT, STRAND WIDTH = 6MM +10 PCT ANDSTRAND THICKNESS = 4.5MM +10 PCT, TOLERANCE OF MESH SIZES ARE NOT (+/-), USED TO REDUCE BOILER FLYE ASH EROSION, MATERIAL TO BEDELIVERED WITH A DIN 500493.1B OR EN10204 3.1 MATERIAL CERTIFICATES	M2
630	55278	PIPE SP:HANDRAIL;STL	PIPE, SPECIAL PURPOSE: TYPE: HANDRAIL; DIMENSIONS: OD 34 MM X LG 6 M X THK 2.5 MM; MATERIAL: STL	EA

Item	Material	Short Text	Purchase Order Text	Unit of Measure
640	162576	PLATE MTL:15MO3;360 KG;HOT ROLLED	PLATE, METAL: DIMENSIONS: WD 1.25 M X LG 2.5 M X THK 10 MM; MATERIAL: 15MO3; WEIGHT: 360 KG; PROCESS: HOT ROLLED; FLAT STEEL, NOTE!MATERIAL CERTIFICATES TO BE SUPPLIED AND PLATES TO BE MARKED	EA
650	162439	PLATE MTL:3CR12;141 KG;HOT ROLLED;3CR-12	PLATE, METAL: DIMENSIONS: WD 1.25 M X LG 2.5 M X THK 6 MM; MATERIAL: 3CR12; WEIGHT: 141 KG; PROCESS: HOT ROLLED; REFERENCE NO: 3CR-12	EA
660	17141	PLATE MTL:CS SABS 1431;149 KG;HOT ROLLED	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	EA
670	601256	PLATE MTL:DIA 400 X THK 50 MM;SS;10 KG	PLATE, METAL: DIMENSIONS: DIA 400 X THK 50 MM; MATERIAL: STAINLESS STEEL; WEIGHT: 10 KG; GRADE: 309; TYPE: DRIVE SHAFT DRUM	KG
680	162358	PLATE MTL:MS BS 4360, SABS 1431;589 KG	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	EA
690	17144	PLATE MTL:MS BS 4360;471 KG;HOT ROLLED	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	KG
700	17148	PLATE MTL:MS SABS 1431;376.8 KG	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	KG
710	162359	PLATE MTL:MS;235.5 KG;HOT ROLLED;EN43A	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: BS4360-1972 TABLE 6; GRADE: EN43A	KG
720	17143	PLATE MTL:MS;282.6 KG;HOT ROLLED;EN43A	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: BS4360-1972 TABLE 6; GRADE: EN43A	KG
730	162495	PLATE MTL:SS ASTM A240;156.1 KG;316;316	PLATE, METAL: DIMENSIONS: WD 1.25 M X LG 2.5 M X THK 6 MM; MATERIAL: SS ASTM A240; WEIGHT: 156.1 KG; GRADE: 316; REFERENCE NO: 316	KG
740	601252	PLATE MTL:SS;15 KG;309	PLATE, METAL: DIMENSIONS: WD 2.1 M X LG 400 M X THK 16 MM; MATERIAL: STAINLESS STEEL; WEIGHT: 15 KG; GRADE: 309	KG
750	162450	PLATE MTL:STL;288 KG;HOT ROLLED;VRN500	PLATE, METAL: DIMENSIONS: WD 1.5 M X LG 2.4 M X THK 10 MM; MATERIAL: STL; WEIGHT: 288 KG; PROCESS: HOT ROLLED; GRADE: VRN500;REFERENCE NO: VRN500; ABRASIVE RESISTANT; BRINELL	KG

Item	Material	Short Text	Purchase Order Text	Unit of Measure
			HN= 477.532, ROCKWELL C= 49.54	
760	17140	PLATE MTL:WD 1.2 M X LG 2.5 M X THK 6 MM	PLATE, METAL: DIMENSIONS: WD 1.2 M X LG 2.5 M X THK 6 MM; MATERIAL: CS; WEIGHT: 148.64 KG; PROCESS: HOT ROLLED; GRADE: 4.6;CHEQUER, RAISED FIGURE TYPE, FLAT BACK, 49.55 KG/METER SQUARE	KG
770	17147	PLATE MTL:WD 1.2 M X LG 2.5 M X THK 6 MM	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	KG
780	17142	PLATE MTL:WD 1.2 M X LG 2.5 M X THK 8 MM	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	EA
790	666867	PLATE MTL:WD 1.25M X LG 2.5M X 8MM;16M03	PLATE, METAL: DIMENSIONS: WD 1.25M X LG 2.5M X 8MM; MATERIAL: 16M03; WEIGHT: 288 KG; PROCESS: HOT ROLLED; SPECIFICATION: EN10028;GRADE: 16M03; TYPE: SHEET	KG
800	666864	PLATE MTL:WD 1.25M X LG 2.5M X THK 12MM	PLATE, METAL: DIMENSIONS: WD 1.25M X LG 2.5M X THK 12MM; MATERIAL: 16MO3; WEIGHT: 433 KG; PROCESS: HOT ROLLED; SPECIFICATION:EN10028; GRADE: ALLOY STEEL; TYPE: SHEET; 3.1 MATERIAL CERTIFICATION	KG
810	666865	PLATE MTL:WD 1.25M X LG 2.5M X THK 12MM	PLATE, METAL: DIMENSIONS: WD 1.25M X LG 2.5M X THK 12MM; MATERIAL: STAINLESS STEEL; WEIGHT: 303 KG; PROCESS: HOT ROLLED;SPECIFICATION: ASTM A240/EN10028; GRADE: 310; 3.1 MATERIAL CERTIFICATE	M
820	162461	PLATE MTL:WD 1.5 M X LG 3 M X THK 10 MM	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;316; MATERIAL CERTIFICATES TO BE SUPPLIED WITH DELIVERY	EA
830	627630	PLATE MTL:WD 1.5 M X LG 6 M X THK 4.5 MM	PLATE, METAL: DIMENSIONS: WD 1.5 M X LG 6 M X THK 4.5 MM; MATERIAL: SS GR 304; TYPE: COAL SILO; HOLES: 20MM DIA; LINER TO BE DRILLED 20MM HOLES AT 200MM INTERNAL; CENTRE OF THE PLATE (750MM) FOR THE ENTIRE 6M LENGTH	EA
840	589435	PLATE MTL:WD 5.1 X LG 245.3 MM;END-PLATE	PLATE, METAL: DIMENSIONS: WD 5.1 X LG 245.3 MM; MATERIAL: BS 1501 161 GR 430; WEIGHT: END-PLATE; DRAWING NO: AO-104590-71 REV 0;REFERENCE NO: FK3C44: ITEM:71	EA

Item	Material	Short Text	Purchase Order Text	Unit of Measure
850	38680	PLATE MTL:WD 98 X LG 640 X THK 32 MM	PLATE, METAL: DIMENSIONS: WD 98 X LG 640 X THK 32 MM; MATERIAL: CAST STEEL BS 592; TYPE: FISH PLATE; DRAWING NO: 20.58/10381 REV 0; FISH; SET 1 = 2; 6 HOLE FISH PLATE FOR JOINING RAILS SET AS PER DRAWING INCLUDING 2 FISHPLATES; 6 BOLTS; 12 WASHERS AND 6 NUTS; FOR USE ON STACKER SPREADER	EA
860	596152	PLATE:KICK;800 X 600 MM;STL GALV	PLATE: TYPE: KICK; DIMENSIONS: 800 X 600 MM; MATERIAL: STL GALV; APPLICATION: FIRE DOOR LOWER PARTPLATE, METAL: DIMENSIONS: WD 2.1 M X LG 400 M X THK 16 MM; MATERIAL: STAINLESS STEEL; WEIGHT: 15 KG; GRADE: 309	EA
870	114893	POST:HANDRAIL J STANCHION	POST: TYPE: HANDRAIL J STANCHION; MATERIAL: STL ZN CHROMATE PAINTED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMINGAGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M
880	114887	POST:HANDRAIL STANCHION;GS HOT DIP	POST: TYPE: HANDRAIL STANCHION; DIMENSIONS: DIA 40 MM X LG 1 M; MATERIAL: GS HOT DIP; SUPPL P/N: SU-T90; BALL TYPE, TOP MOUNTED,BASE PLATE 10MM, MATERIAL THICKNESS 3MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWINGREVISION NUMBER (IF APPLICABLE).	M
890	114867	POST:HANDRAIL STANCHION;STL GALV	POST: TYPE: HANDRAIL STANCHION; DIMENSIONS: OD 34 MM X LG 1.016 M; MATERIAL: STL GALV; SIDE MOUNT 90DEG, FOR TUBING; VENDORS ARERESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M
900	114868	POST:HANDRAIL STANCHION;STL GALV	POST: TYPE: HANDRAIL STANCHION; DIMENSIONS: OD 34 MM X LG 1.016 M; MATERIAL: STL GALV; GOOSE NECK 90DEG, FOR TUBING; VENDORS ARERESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG
910	114854	POST:HANDRAIL STANCHION;STL ZN CHROMATED	POST: TYPE: HANDRAIL STANCHION; DIMENSIONS: DIA 50 MM X LG 1.2 M; MATERIAL: STL ZN CHROMATED; REFERENCE NO: MSR45; BALL TYPE;VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG
920	17151	SHEET MTL:WD 1.2 M;LG 2.4 M;THK 1.6 MM	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	KG

Item	Material	Short Text	Purchase Order Text	Unit of Measure
930	17146	SHEET MTL:WD 1.2 M;LG 2.5 M;THK 5 MM	SHEET, METAL: WIDTH: 1.2 M; LENGTH: 2.5 M; THICKNESS: 5 MM; MATERIAL: MS GR 43A; FABRICATION METHOD: HOT ROLLED; SPECIFICATION: BS4360; SUPPL P/N: 080M50; NOMINAL MASS 118KG EACH	M
940	17145	SHEET MTL:WD 1.225 M;LG 2.45 M;THK 3 MM	SHEET, METAL: WIDTH: 1.225 M; LENGTH: 2.45 M; THICKNESS: 3 MM; MATERIAL: MS GR EN43A; FABRICATION METHOD: HOT ROLLED;SPECIFICATION: BS 4360; 1 EACH= 72.38 KG	M
950	162435	SHEET MTL:WD 1.25 M;LG 2.5 M;THK 3 MM	SHEET, METAL: WIDTH: 1.25 M; LENGTH: 2.5 M; THICKNESS: 3 MM; MATERIAL: SS GR 316; SURFACE CONDITION: MILL FINISHED; REFERENCE NO: 4GRADE 316; ANTI-MAGNETIC	M
960	162503	SHEET MTL:WD 915 MM;LG 1.83 M;THK 1 MM	SHEET, METAL: WIDTH: 915 MM; LENGTH: 1.83 M; THICKNESS: 1 MM; MATERIAL: MS GR EN43A; SURFACE TREATMENT: GALV; SIZE: 1850MM	M
970	55512	TUBE MTLC:10 MM;LG 6 M;SS GR 316	TUBE, METALLIC: OUTSIDE DIMENSION: 10 MM; LENGTH: 6 M; MATERIAL: SS GR 316; SUPPL P/N: 316; REFERENCE NO: 316; TYPE FEED, SIZE 8MMID	M
980	611	TUBE MTLC:SQ 38 MM;2 MM;LG 6 M;MS;SMLS	TUBE, METALLIC: OUTSIDE DIMENSION: SQ 38 MM; WALL THICKNESS: 2 MM; LENGTH: 6 M; MATERIAL: MS; STRUCTURE: SMLS; SQUARE TUBING; SIZE: 40 X 40 X 2 MM WALL THICKNESS; SUPPLIED IN 6,4 M LENGTHS	M
990	56267	TUBE STRCTRL:50 MM X LG 6 M;2 MM;SQ	TUBE, STRUCTURAL: DIMENSIONS: 50 MM X LG 6 M; WALL THICKNESS: 2 MM; SHAPE: SQ; STRUCTURE: WELDED; MATERIAL: STL GR 300WA;SPECIFICATION: SABS 1431; 14SWG	M
1000	610	TUBE STRCTRL:SQ 25 MM X LG 6 M;2 MM;SQ	TUBE, STRUCTURAL: DIMENSIONS: SQ 25 MM X LG 6 M; WALL THICKNESS: 2 MM; SHAPE: SQ; STRUCTURE: WELDED; MATERIAL: STL; MILD STEEL; SUPPLIED IN 6.4M LENGTHS; OLD INFO 13/08/2003	M
1010	55506	TUBING MTLC:SS GR 316;OD 12 MM;LG 6 M	TUBING, METALLIC: MATERIAL: SS GR 316; OUTSIDE DIAMETER: 12 MM; LENGTH: 6 M; WALL THICKNESS: 1.2 MM; STRUCTURE: SMLS; 10MM INNER DIAMETER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT	EA

Item	Material	Short Text	Purchase Order Text	Unit of Measure
			DRAWING REVISION NUMBER (IF APPLICABLE).	
1020	55507	TUBING MTLC:SS GR 316;OD 6 MM;LG 6 M;1	TUBING, METALLIC: MATERIAL: SS GR 316; OUTSIDE DIAMETER: 6 MM; LENGTH: 6 M; WALL THICKNESS: 1 MM; STRUCTURE: SMLS; PLAIN ENDS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M

2.1 Purchaser's design

Not applicable

2.2 Procedure for submission and acceptance of Supplier's design

The *Supplier* shall provide full details of their design and be submitted to the *Supply Manager* for acceptance, on request by the *Supply Manager*.

2.3 Other requirements of the Supplier's design

The *Supply Manager* shall provide the requirements on request.

2.4 Use of Supplier's design

The design documents provided by the *Supplier* shall remain property of the *Purchaser*

2.5 Manufacture & fabrication

The *Supply Manager* shall provide the specific requirements on request, and when the need arises for manufacturing and fabricating.

2.6 Factory acceptance testing (FAT)

Not Applicable

2.7 Other tests and inspections and commissioning in place of use

Not Applicable

2.8 Operating manuals and maintenance schedules

Not Applicable

3 Supply Requirements

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

4 Specification of the services to be provided

Not Applicable

5 Constraints on how the Supplier Provides the Goods

5.1 Programming constraints

The Supplier shall coordinate deliveries in line with Matimba Power Station's operational schedule and constraints as state, on each purchase order.

5.2 Work to be done by the Delivery Date

All goods must be delivered in compliance with the specifications, including any required documentation.

Quality Checks will be done by the *Purchaser* upon delivery, and deviations will be documented on a non-conformance report for the *Supplier* to rectify. The Supplier shall rectify all non-conformances at their own cost.

5.3 Marking the goods

Each delivery shall be clearly labelled with relevant product information, batch numbers, and expiry dates where applicable.

5.4 Constraints at the delivery place and place of use

Deliveries must adhere to the security and access requirements of Matimba Power Station, including scheduling requirements to avoid disruption to operations.

The *Supplier* shall notify the *Supply Manager* by the Wednesday preceding the delivery week to allow for proper access arrangements and coordination of any additional offloading equipment, if required.

5.5 Cooperating with Others

The *Supplier* shall work in cooperation with other contractors and personnel at Matimba Power Station to ensure smooth delivery and integration of goods.

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

The *Purchaser* will provide unloading equipment where necessary; however, the *Supplier* must coordinate deliveries appropriately.

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	As and when required by both parties	To be confirmed	<i>Purchase, Supplier, etc.</i>
Overall contract progress and feedback	As and when required by both parties	To be confirmed	<i>Purchaser, Supplier, etc.</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

All contractual communications will be submitted as formally compiled letters or NEC contract forms, signed by the *Supplier* and attached to e-mails. Messages in the body of the email alone will not be accepted as formal communication.

The *Supplier* shall submit all required documentation, including but not limited to technical data books and material certificates, fully signed manufacturing QCPs confirming acceptance by the Employer's Quality Control, etc. in both hard copy and electronic formats.

Additional documentation requirements may be specified in the Contract Data or requested by the Supply Manager.

5.9 Health and safety risk management

In addition to the requirements of the laws governing health and safety, the *Purchaser* may have some additional requirements particular to the *goods* and the location where they are to be delivered for this contract. This is a requirement of clause 25.4.

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

Describe or cross refer to environmental constraints applicable to the *Supplier's* design of the *goods* if not already included in the *Purchaser's* URS.

The *Supplier* shall comply with the environmental criteria and constraints [stated here or contained in Annexure _____]

5.11 Quality

Specify minimum requirements for the *Supplier's* Quality Plan and Work Procedures if required and not already covered in the specifications for the *goods*. State whether ISO compliance is a condition and if so which ISO standard shall apply.

- The Supplier must ensure that all products meet the relevant industry standards and specifications.
- The Supplier is required to provide a Material Technical Data Sheet (MTDS) and a Material Safety Data Sheet (MSDS) with every delivery where necessary.
- Failure to provide these documents will result in the rejection of the delivery.

5.12 Invoicing and payment

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

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

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

5.13 Insurance provided by the *Purchaser*

The *Purchaser* will provide relevant insurance as specified or deemed necessary in the contract.

5.14 Contract change management

All changes must be documented and agreed upon by both parties before implementation.

5.15 Provision of bonds and guarantees

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

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

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

The *Supplier* must maintain accurate records of costs, payments, and relevant assessments as per contractual requirements and compensation events in a format acceptable to the *Supply Manager*.

These records shall be accessible electronically or in hard copy upon request.

6 Procurement

6.1 Subcontracting

6.1.1 Preferred subcontractors

The *Supplier* shall disclose all intended subcontracting arrangements in advance and seek prior approval from the *Supply Manager* where required.

6.1.2 Limitations on subcontracting

The *Supplier* shall disclose all intended subcontracting arrangements in advance and seek prior approval from the *Supply Manager* where required.

6.1.3 Spares and consumables

Not Applicable

6.1.4 Other requirements related to procurement

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

Not Applicable

7 List of drawings

7.1 Drawings issued by the *Purchaser*

The *Purchaser* shall, upon request, provide any necessary drawings or specifications relevant to the goods supplied under this contract.

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.

