



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 gaskets seals and packings
on an as and when required basis at Matimba Power
Station over a period of 60 months**

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

CONTRACT No. [Insert at award stage]

PART C1: AGREEMENTS & CONTRACT DATA

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

C1.1 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 gaskets seals and packings 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
witness

Date

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

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

Note:

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

No.	Subject	Details
1	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	(Insert name and address of organisation)	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		X1: Price adjustment for inflation
X2		X2: Changes in the law
X7		X7 Delay damages
X17		X17 Limitation of liability
W1		W1 Dispute resolution
Z		Z: Z clauses
	of the NEC3 Supply Contract (April 2013) ²	(If the December 2009 edition is to be used delete April 2013 and replace by December 2013)
10.1	The <i>Purchaser</i> is (name):	Eskom Holdings SOC Ltd (reg no: 2002/015527/30), a state owned company incorporated in terms of the company laws of the Republic of South Africa
	Address	Registered office at Megawatt Park, Maxwell Drive, Sandton, Johannesburg
	Tel No.	+2714 763 8718
	Fax No.	+27860 539 4263
10.1	The <i>Supply Manager</i> is (name):	
	Address	
	Tel	
	Fax	
	e-mail	
11.2(13)	The <i>goods</i> are	Gaskets, seals and packings
11.2(13)	The <i>services</i> are	Supply and delivery of gaskets seals and packings 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	Community unrest, floods, road accidents, theft, hi-jack
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

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

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	3 working days	
2	The <i>Supplier's</i> main responsibilities	Data required by this section of the core clauses is provided by the <i>Supplier</i> in Part 2 and terms in italics used in this section are identified elsewhere in this Contract Data.	
3	Time		
30.1	The <i>starting date</i> is.	Will be communicated to the successful supplier upon contract award	
30.1	The <i>delivery date</i> of the <i>goods</i> and <i>services</i> is:	<i>goods and services</i>	<i>delivery date</i>
		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 <i>goods</i> to the Delivery Place more than one week before the Delivery Date.	The supplier will be informed of any changes due to plant demand.	
31.1	The <i>Supplier</i> is to submit a first programme for acceptance within	Not applicable, supply only.	
32.2	The <i>Supplier</i> submits revised programmes at intervals no longer than	Delivery date will be determined by the lead time.	
4	Testing and defects		
42	The <i>defects date</i> is	1 week after delivery.	
43.2	The <i>defect correction period</i> is	5 working days	
	except that the <i>defect correction period</i> for		
	and the <i>defect correction period</i> for		
42.2	The <i>defects access period</i> is	24hrs	
	except that the <i>defect access period</i> for		
	and the <i>defect access period</i> for		
5	Payment		
50.1	The <i>assessment interval</i> is	4 weeks after items are received and accepted at stores	
51.1	The <i>currency of this contract</i> is the	South African Rand	
51.2	The period within which payments are made is	Applicable as per Eskom payment terms and Vendor registration	
51.4	The <i>interest rate</i> is	the publicly quoted prime rate of interest (calculated on a 365 day year) charged from time to time by the Standard Bank of South Africa Limited (as certified, in the event of any	

dispute, by any manager of such bank, whose appointment it shall not be necessary to prove) for amounts due in Rands and

(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 *mutatis mutandis* 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.

6	Compensation events	Clauses 60,61,62 & 63.
7	Title	Clause 70.1 & 70.2
8	Risks, liabilities, indemnities and insurance	
80.1	These are additional <i>Purchaser's</i> risks	No additional risks, only clause 81.1 applies
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	R500 000.00
88.2	For any one event, the <i>Supplier's</i> liability to the <i>Purchaser</i> for loss of or damage to the <i>Purchaser's</i> property is limited to	(1) for the <i>Purchaser's</i> existing and surrounding property in the care, custody and control of the <i>Supplier</i> the amount of the deductible (first amount payable) relevant to the event and (2) for all other existing <i>Purchaser's</i> property the applicable deductible as at contract date
88.3	The <i>Supplier's</i> liability for Defects due to his design which are not notified before the last <i>defects date</i> is limited to:	R 150 000.00
88.4	The <i>Supplier's</i> total liability to the <i>Purchaser</i> , for all matters arising under or in connection with this contract, other than	R 150 000.00

the excluded matters, is limited to

88.5	The <i>end of liability date</i> is	Liability is resolved.		
9	Termination and dispute resolution	As per core clauses 90,91,92 & 93		
94.1	The <i>Adjudicator</i> is	the person selected from the ICE-SA Division (or its successor body) of the South African Institution of Civil Engineering Panel of Adjudicators by the Party intending to refer a dispute to him. (see www.ice-sa.org.za). If the Parties do not agree on an Adjudicator the Adjudicator will be appointed by the Arbitration Foundation of Southern Africa (AFSA).		
	Address	[•]		
	Tel No.	[•]		
	Fax No.	[•]		
	e-mail	[•]		
94.2(3)	The <i>Adjudicator nominating body</i> is:	the Chairman of ICE-SA, a Division of the South African Institution of Civil Engineering, or its successor body (See www.ice-sa.org.za)		
94.4(2)	The <i>tribunal</i> is:	arbitration		
94.4(5)	The <i>arbitration procedure</i> is	the latest edition of Rules for the Conduct of Arbitrations published by The Association of Arbitrators (Southern Africa) or its successor body.		
94.4(5)	The place where arbitration is to be held is	Johannesburg, South Africa		
	The person or organisation who will choose an arbitrator	the Chairman for the time being or his nominee of the Association of Arbitrators (Southern Africa) or its successor body.		
	- if the Parties cannot agree a choice or			
	- if the arbitration procedure does not state who selects an arbitrator, is			
10	Data for Option clauses			
X1	Price adjustment for inflation			
X1.1	The <i>base date</i> for indices is	16 months after the base month		
	The proportions used to calculate the Price Adjustment Factor are:	proportion	linked to index for	Index prepared by
		15%	Fixed portion	SEIFSA
		75%	Material	SEIFSA
		10%	Transport	SEIFSA

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 and 1% per day to 10% of the purchase order affected.
		Incorrect items/late delivery as determined by Non-Conformance Report	As determined by the QC.
Z	The additional conditions of contract are		
	Z1 to Z15 always apply for Eskom		

Z1 Cession delegation and assignment

- Z1.1 The *Supplier* does not cede, delegate or assign any of its rights or obligations to any person without the written consent of the *Purchaser*.
- Z1.2 Notwithstanding the above, the *Purchaser* may on written notice to the *Supplier* cede and delegate its rights and obligations under this contract to any of its subsidiaries or any of its present divisions or operations which may be converted into separate legal entities as a result of the restructuring of the Electricity Supply Industry.

Z2 Joint ventures

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

- Z2.2 Unless already notified to the *Purchaser*, the persons or organisations notify the *Supply Manager* within two weeks of the Contract Date of the key person who has the authority to bind the *Supplier* on their behalf.
- Z2.3 The *Supplier* does not alter the composition of the joint venture, consortium or other unincorporated grouping of two or more persons without the consent of the *Purchaser* having been given to the *Supplier* in writing.

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

- Z3.1 Where a change in the *Supplier's* legal status, ownership or any other change to his business composition or business dealings results in a change to the *Supplier's* B-BBEE status, the *Supplier* notifies the *Purchaser* within seven days of the change.
- Z3.2 The *Supplier* is required to submit an updated verification certificate and necessary supporting documentation confirming the change in his B-BBEE status to the *Supply Manager* within thirty days of the notification or as otherwise instructed by the *Supply Manager*.
- Z3.3 Where, as a result, the *Supplier's* B-BBEE status has decreased since the Contract Date the *Purchaser* may either re-negotiate this contract or alternatively, terminate the *Supplier's* obligation to Provide the Goods and Services.
- Z3.4 Failure by the *Supplier* to notify the *Purchaser* of a change in its B-BBEE status may constitute a reason for termination. If the *Purchaser* terminates in terms of this clause, the procedures on termination are P1, P2 and P3 as stated in clause 92, and the amount due is A1 and A3 as stated in clause 93.

Z4 Confidentiality

- Z4.1 The *Supplier* does not disclose or make any information arising from or in connection with this contract available to Others. This undertaking does not, however, apply to information which at the time of disclosure or thereafter, without default on the part of the *Supplier*, enters the public domain or to information which was already in the possession of the *Supplier* at the time of disclosure (evidenced by written records in existence at that time). Should the *Supplier* disclose information to Others in terms of clause 23.1, the *Supplier* ensures that the provisions of this clause are complied with by the recipient.
- Z4.2 If the *Supplier* is uncertain about whether any such information is confidential, it is to be regarded as such until notified otherwise by the *Supply Manager*.
- Z4.3 In the event that the *Supplier* is, at any time, required by law to disclose any such information which is required to be kept confidential, the *Supplier*, to the extent permitted by law prior to disclosure, notifies the *Purchaser* so that an appropriate protection order and/or any other action can be taken if possible, prior to any disclosure. In the event that such protective order is not, or cannot, be obtained, then the *Supplier* may disclose that portion of the information which it is required to be disclosed by law and uses reasonable efforts to obtain assurances that confidential treatment will be afforded to the information so disclosed.
- Z4.4 The taking of images (whether photographs, video footage or otherwise) of the goods or any portion thereof, in the course of Providing the Goods and Services and after Delivery, requires the prior written consent of the *Supply Manager*. All rights in and to all such images vests exclusively in the *Purchaser*.
- Z4.5 The *Supplier* ensures that all his subcontractors abide by the undertakings in this clause.

Z5 Waiver and estoppel: Add to core clause 12.3:

- Z5.1 Any extension, concession, waiver or relaxation of any action stated in this contract by the

Parties, the *Supply Manager* or the *Adjudicator* does not constitute a waiver of rights, and does not give rise to an estoppel unless the Parties agree otherwise and confirm such agreement in writing.

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

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

Without limitation the *Supplier*:

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

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

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

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

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

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

Z8 Notifying compensation events

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

Z9 Purchaser's limitation of liability

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

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

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

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

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

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

Z12 Ethics

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

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

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

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

Z12.3 If the *Purchaser* terminates the *Supplier's* obligation to Provide the Services for this

reason, the amounts due on termination are those intended in core clauses 92.1 and 92.2.

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

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

INSURANCE TABLE A

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

Z 13.2 Replace core clause 87 with the following:

**Insurance by
the *Purchaser***

87

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

INSURANCE TABLE B

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

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

- Z14.1 The *Purchaser* is the operator of the Koeberg Nuclear Power Station (KNPS), a nuclear installation, as designated by the National Nuclear Regulator of the Republic of South Africa, and is the holder of a nuclear licence in respect of the KNPS.
- Z14.2 The *Purchaser* is solely responsible for and indemnifies the *Supplier* or any other person against any and all liabilities which the *Supplier* or any person may incur arising out of or resulting from nuclear damage, as defined in Act 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 <i>Purchaser's</i> Asbestos Standard 32-303: Requirements for Safe Processing, Handling, Storing, Disposal and Phase-out of Asbestos and Asbestos Containing Material, Equipment and Articles.
SANAS	means the South African National Accreditation System.
TWA	means the average exposure, within a given workplace, to airborne asbestos fibres, normalised to the baseline of a 4 hour continuous period, also applicable to short term exposures, i.e. 10-minute TWA.

- Z15.1 The *Purchaser* ensures that the Ambient Air in the area where the *Supplier* will Provide the Services conforms to the acceptable prescribed South African standard for asbestos, as per the regulations published in GNR 155 of 10 February 2002, under the Occupational Health and Safety Act, 1993 (Act 85 of 1993) ("Asbestos Regulations"). The OEL for asbestos is 0.2 regulated asbestos fibres per millilitre of air as a 4-hour TWA, averaged over any continuous period of four hours, and the short term exposure limit of 0.6 regulated asbestos fibres per millilitre of air as a 10-minute TWA, averaged over any 10 minutes, measured in accordance with HSG248 and monitored according to HSG173 and OESSM.
- Z15.2 Upon written request by the *Supplier*, the *Purchaser* certifies that these conditions prevail. All measurements and reporting are effected by an independent, competent, and certified occupational hygiene inspection body, i.e. a SANAS accredited and Department of Employment and Labour approved AAIA. The *Supplier* may perform Parallel Measurements and related control measures at the *Supplier's* expense. For the purposes of compliance the results generated from Parallel Measurements are evaluated only against South African statutory limits as detailed in clause Z15.1. Control measures conform to the requirements stipulated in the AAIA-approved asbestos work plan.
- Z15.3 The *Purchaser* manages asbestos and ACM according to the Standard.
- Z15.4 In the event that any asbestos is identified while Providing the Services, a risk assessment is conducted and if so required, with reference to possible exposure to an airborne concentration of above the AL for asbestos, immediate control measures are implemented and relevant air monitoring conducted in order to declare the area safe.
- Z15.5 The *Supplier's* personnel are entitled to stop working and leave the contaminated area forthwith until such time that the area of concern is declared safe by either Compliance Monitoring or an AAIA approved control measure intervention, for example, per the emergency asbestos work plan, if applicable.
- Z15.6 The *Supplier* continues to Provide the Services, without additional control measures presented, on presentation of Safe Levels. The contractually agreed dates to Provide the Services, including the Completion Date, are adjusted accordingly. The contractually agreed dates are extended by the notification periods required by regulations 3 and 21 of the Asbestos Regulations.
- Z15.7 Any removal and disposal of asbestos, asbestos containing materials and waste, is done by a registered asbestos contractor, instructed by the *Purchaser* at the *Purchaser's* expense, and conducted in line with South African legislation.

Annexure A: Supply Requirements

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

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

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

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

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

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

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

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

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

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

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

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

The Supply Requirements for this contract are as follows:

[Use these when INCOTERMS do not apply].

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

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

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

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

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

PART 2: PRICING DATA

NEC3 Supply Contract

Document reference	Title	No of pages
C2.1	Pricing assumptions	2
C2.2	The <i>price schedule</i>	11

C2.1 Pricing assumptions

How *goods* and *services* are priced and assessed for payment

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

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

Any tax which the law requires the *Purchaser* to pay to the *Supplier* is included in the amount due.

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

Function of the Price Schedule

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

Preparing the *price schedule*

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

It will be assumed that the tendering supplier has

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

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

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

Format of the *price schedule*

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

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

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

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

C2.2 the *price schedule*

“Use the below example and submit own Bill of quantities in the same format as shown below. Bill of quantities need to address all design cost, manufacturing cost, installation cost, housekeeping cost and/or any cost that bares reference to this contract as per the works information and is the sole responsibility of the *Contractor*. This will be used as final cost estimation, and no values will be altered after placement of contract.”

Gasket						
Item no	Material	Purchase Order Text	UoM	Qty	Unit Price	Total
10	98110	GASKET, PRE CUT: DIMENSIONS: ID 130 X OD 200 X THK 2 MM; TYPE: SERVO MOTOR; MATERIAL: PTFE MONTANIT; SHAPE: RD; OEM P/N: 5360-161, OEM: GE STEAM POWER SERVICE; 5160-161, OEM: GE STEAM POWER SERVICE; DRAWING NO: F42.59687-0047 REV 1; REFERENCE NO: 5330700070035; FOR USE ON HP SERVOMOTOR CONTROL VALVE	EA.	30		
20	98113	GASKET, PRE CUT: DIMENSIONS: WD 490 X LG 555 X THK 3 MM; TYPE: SERVO MOTOR; MATERIAL: MONTANIT; SHAPE: RD; OEM P/N: 5160-071, OEM: GE STEAM POWER SERVICE; 5360-071, OEM: GE STEAM POWER SERVICE; DRAWING NO: F42.59687-0044 REV 1; E42.59687-0044 REV 1; RECTANGULAR, USED ON HP/IP SERVOMOTOR CONTROL VALVE	EA.	30		

33	98170	GASKET, PRE CUT: DIMENSIONS: SQ 44 X THK 1 MM; TYPE: IP BYPASS CONTROL VALVE; MATERIAL: ASB COMPRESSED; SHAPE: SQ; OEM P/N: 7360-157, OEM: GE STEAM POWER SERVICE; 5660-134, OEM: GE STEAM POWER SERVICE; 7160-157, OEM: GE STEAM POWER SERVICE; ID 20.5 MM, MATERIAL IT400 DIN 2754	EA.	30		
40	98201	GASKET, PRE CUT: DIMENSIONS: ID 50 X OD 132 MM; THICKNESS: 2 MM; TYPE: SHAFT; MATERIAL: GRAPHITE; SHAPE: ROUND; OEM P/N: 2480-048, OEM: GE STEAM POWER SERVICE; DRAWING NO: F42.26887- 0201 REV 1; GLAND INLET/OUTLET SIDE; MATERIAL: SIGRAFLEX HOCHDRUK; FOR HP TURBINE; SUPPLIERS TO PROVIDE EXPIRY/MANUFACTURING DATE OF THE ITEM	EA.	35		
60	101071	GASKET, PRE CUT: DIMENSIONS: ID 70 X THK 2 MM; TYPE: THRUST BEARING; MATERIAL: IT-OE; OEM P/N: 4930-068, OEM: GE STEAM POWER SERVICE	EA.	30		
80	602634	GASKET, RING JOINT: CROSS-SECTIONAL SHAPE: RD; INSIDE DIAMETER: 1.2 M; OUTSIDE DIAMETER: 1.35 M; THICKNESS: 3 MM; MATERIAL: GRAPHITE/FIBER SYNTHETIC; CODE: TOPGRAPH-2000; PRESSURE RATING: 400 KPA; OEM P/N: 8160-088, OEM: GE STEAM POWER	EA.	90		

		SERVICE; 8160-087, OEM: GE STEAM POWER SERVICE; FOR TURBINE IP/LP CROSSOVER PIPES				
90	608978	GASKET: TYPE: GENERATOR ROTOR; DIMENSIONS: DIA 75 X THK 15 MM; MATERIAL: RUBBER; HOLES: 1; SHAPE: ROUND; APPLICATION: SEAL GENERATOR ROTOR D LEADS CONNECTIONS; SPECIFICATION: ISO 9001; OEM P/N: D38155471000, OEM: GE STEAM POWER SERVICE; DRAWING NO: 38103206 REV 0; 38102924 REV 0; RADIAL STUD BOLT; DIMENSIONS ARE APPROXIMATELY	EA.	90		
100	624693	GASKET: TYPE: RING; DIMENSIONS: ID 1.08 M X OD 1.13 M X THK 2 MM; MATERIAL: IT 00; STYLE: FLAT; SHAPE: RING; APPLICATION: TURBINE LUBE OIL COOLER; OEM P/N: 0081-018, OEM: GE STEAM POWER SERVICE; DRAWING NO: C45.00800- 0065 REV 0	EA.	30		
110	624694	GASKET: TYPE: RING; DIMENSIONS: ID 1.08 M X OD 1.13 M X THK 3 MM; MATERIAL: IT 400; STYLE: FLAT; SHAPE: RING; APPLICATION: TURBINE LUBE OIL COOLER; OEM P/N: 0081-020, OEM: GE STEAM POWER SERVICE; DRAWING NO: C45.00800- 068 REV 0	EA.	30		
480	98213	GASKET, PRE CUT: DIMENSIONS: ID 99.4 MM X OD 1.055 M X THK 0.3 MM; TYPE: SERVOMOTOR; MATERIAL: DURAL; SHAPE: RD; CHECK VALVES	EA.	25		

490	98217	GASKET, PRE CUT: DIMENSIONS: ID 800 X OD 830 X THK 1.63 MM; TYPE: VALVE; MATERIAL: CUPRO NICKEL (NICORROS ALLOY 400); SHAPE: RD; MATERIAL: CUPRO NICKEL (NICORROS ALLOY 400), NICKEL-COPPER ALLOY (MONEL ALLOY 400) EQUIVALANT, FACE FINISH TO BE SMOOTH, MATERIAL NO: 2.4360/UNS: N04400 (NICU30FE) BS:3072, DESIGNATION NA13, DIN17743, CHEMICAL COMPOSITION: NICKEL: 63PCT MIN, COPPER: 28-34PCT, ALUMINIUM: MAX. 0.5PCT, MANGANESE: MAX 1.25PCT, IRON: 1.0-2.5PCT, TITANIUM: 0.2 MAX, CARBON: 0.5 MAX, MATERIAL CERTIFICATES TO BE SUPPLIED ON DELIVERY	EA.	25		
500	98218	GASKET, PRE CUT: DIMENSIONS: ID 368 X OD 411 X THK 25 MM; TYPE: HEATER; MATERIAL: GRAPHITE; SHAPE: RD; REFERENCE NO: CIN11-20-2-5; PRESSURE SEAL, TOLLERANCE -0.5, (+0.5MM TOLLERANCE), MATERIAL: GRAFIFLEX 99.8PCT GRAPHITE FOIL, FOIL DENSITY: 0.7G PER CUBIC CM, ASH CONTENT: 20 PPM, SULPHUR CONTENT: 1800 PPM, SUITABLE FOR STEAM CONDITIONS OF 360BAR AND 280DEG C	EA.	100		
510	98219	GASKET, SPIRAL WOUND: STYLE: SPRING; COMPRESSION RINGS; INNER RING INSIDE DIAMETER: 532 MM; FILLER OUTSIDE DIAMETER: 564 MM; FILLER INSIDE DIAMETER: 532 MM; OUTER	EA.	100		

		RING OUTSIDE DIAMETER: 564 MM; PRESSURE RATING: 5.5 MPA; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SPECIFICATION: DIN 3754; THICKNESS: 3 MM; USED ON 10-60 LAD 51,52,61,62 AC001; SIZE: 3MM THK; MATERIAL: SS AND GRAPHITE				
520	98829	GASKET, PRE CUT: DIMENSIONS: ID 850 X OD 890 X THK 30 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAPHITE; SHAPE: RD; REFERENCE NO: R45EV850NGDA; REHEATER ISOLATING DEVICE, TYPE: R 45 EV 850 NFDA, SPECIFICATION: MELTING POINT: 3650DEG CELSIUS, ASH CONTENT: NOT MORE THAN 2PCT, SYSTEM PRESSURE: 250BAR, SYSTEM TEMPERATURE: 540DEG CELSIUS, DIMENSION (TOLERANCE): 0.15MM, TO BE CERTIFIED, LEACHABLE CHLORIDE/ION CONTENT: NOT MORE THAN 50 PPM, LEACHABLE FLUORIDE/ION CONTENT: NOT MORE THAN 50 PPM, DENSITY: 1.6 G/CM3	EA.	180		
530	197971	SHEET, GASKET: THICKNESS: 1.5 MM; LENGTH: 2 M; WIDTH: 1.5 M; MATERIAL: GRAPHITE; SUPPL P/N: 2000; KLINGER; NONE ASBESTOS; TOP GRAPH	EA.	25		
540	197972	SHEET, GASKET: THICKNESS: 3 MM; LENGTH: 2 M; WIDTH: 1.5 M; MATERIAL: GRAPHITE; SUPPL P/N: 2000; NONE ASBESTOS; KLINGER; TOP GRAPH	EA.	75		

550	197973	SHEET, GASKET: THICKNESS: 1.5 MM; LENGTH: 1 M; WIDTH: 1 M; MATERIAL: GRAPHITE; REFERENCE NO: V15011Z31; SIGRAFLEX HOCHDRUCK ONLY; 0.5 MM SEAMLESS INTERLEAVED WITH 0.05 MM SS SHEETS	EA.	25		
560	678481	GASKET, RING JOINT: CROSS-SECTIONAL SHAPE: RING WITH MESH; INSIDE DIAMETER: 140 MM; OUTSIDE DIAMETER: 215 MM; THICKNESS: 2 MM; MATERIAL: GRAPHITE/SIGRAFLEX	EA.	100		
570	678484	GASKET, RING JOINT: CROSS-SECTIONAL SHAPE: RING WITH MESH; INSIDE DIAMETER: 160 MM; OUTSIDE DIAMETER: 245 MM; THICKNESS: 3 MM; MATERIAL: GRAPHITE/SIGRAFLEX	EA.	150		
580	678485	GASKET, RING JOINT: CROSS-SECTIONAL SHAPE: RING WITH MESH; INSIDE DIAMETER: 160 MM; OUTSIDE DIAMETER: 245 MM; THICKNESS: 2 MM; MATERIAL: GRAPHITE/SIGRAFLEX	EA.	150		
590	678487	GASKET, RING JOINT: CROSS-SECTIONAL SHAPE: RING WITH MESH; INSIDE DIAMETER: 160 MM; OUTSIDE DIAMETER: 208 MM; THICKNESS: 3 MM; MATERIAL: GRAPHITE/SIGRAFLEX	EA.	150		
600	678489	GASKET, RING JOINT: CROSS-SECTIONAL SHAPE: RING WITH MESH; INSIDE DIAMETER: 167 MM; OUTSIDE DIAMETER: 240 MM; THICKNESS: 3 MM; MATERIAL: GRAPHITE/SIGRAFLEX	EA.	30		

610	678490	GASKET, RING JOINT: CROSS-SECTIONAL SHAPE: RING WITH MESH; INSIDE DIAMETER: 115 MM; OUTSIDE DIAMETER: 160 MM; THICKNESS: 3 MM; MATERIAL: GRAPHITE/SIGRAFLEX	EA.	50		
620	681336	GASKET, RING JOINT: CROSS-SECTIONAL SHAPE: RD; INSIDE DIAMETER: 138 MM; OUTSIDE DIAMETER: 208 MM; THICKNESS: 3 MM; MATERIAL: GRAPHITE; SGL- HOCKRUCK SIGRAFLEX	EA.	60		
630	197975	SHEET, GASKET: THICKNESS: 3 MM; LENGTH: 1 M; WIDTH: 1 M; MATERIAL: GRAPHITE; REFERENCE NO: V30011Z31; 0.5 MM SEAMLESS INTERLEAVED WITH 0.05 MM SS SHEETS	EA.	25		
Sub-total						
Packings						
10	101028	PACKING, BULK: WIDTH: 10 MM; THICKNESS: 10 MM; MATERIAL: CARBON/GRAPHITE YARN; SHAPE: SQ; REFERENCE NO: 477-1; HP STEAM, NON ASBESTOS IMPREGNATED WITH MOLYBDENUM CORROSION INHIBITOR, SPECIFICATION TO BE CERTIFIED, TFE DISPERSION 14 PCT, LEACHABLE CHLORIDE ION CONTENT 71PPM MAX, LEACHABLE SULPHUR 42PPM MAX TOTAL SULPHUR 439PPM MAX, TOTAL CHLORIDE 100PPM MAX, PURITY OF YARN 91.59 PCT, PRESSURE LIMIT 250 BAR, TEMPERATURE LIMIT -40 DEGREE CELSIUS TO 566 DEGREE CELSIUS, SHAFT VELOCITY LIMIT 15M/SEC, PH 0-13,	KG	100		

		PRODUCT BRAND				
20	98332	PACKING, BULK: WIDTH: 8 MM; THICKNESS: 8 MM; LENGTH: 10 M; MATERIAL: GLASS FIBER; TYPE: YARN; SHAPE: SQ; SUPPL P/N: 5846; MODEL NO: 5846; TYPE C60, SUPPLIED IN 2.5 KG ROLLS; BURAFLOW	KG	187.5		
30	98990	PACKING, PREFORMED: INSIDE DIAMETER: 42 MM; OUTSIDE DIAMETER: 62 MM; THICKNESS: 60 MM; TYPE: V SPLIT RING; MATERIAL: PTFE CARBON/GRAPHITE IMPREGNATED; DRAWING NO: 20.58/52765 ESK REV 1; ESK 20.58/52765 REV 1; SMALL SOOTBLOWER, 10MM WD, WITH 45 DEGREE ANGLE, 6 SET, TEFLON, MATERIAL CODE 1123N, STEAM TEMPERATURE 420 DEGREE CELSIUS, STEAM PRESSURE 20 BAR; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	90		
40	98081	PACKING, PREFORMED: INSIDE DIAMETER: 45 MM; OUTSIDE DIAMETER: 61 MM; THICKNESS: 8 MM; TYPE: RING; MATERIAL: GRAPHITE PURE 98 PCT; FOR WANDT REGULATING VALVE, OPERATING TEMP 540 DEGREE CELSIUS, WORKING PRESSURE	EA	120		

		25MPA DENSITY 1.4 G/CUBIC CM, 9 PER SET COMBINED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).				
50	98089	PACKING, PREFORMED: INSIDE DIAMETER: 55 MM; OUTSIDE DIAMETER: 75 MM; THICKNESS: 10 MM; TYPE: SPLIT RING; MATERIAL: ASB GRAPHITE IMPREGNATED; REFERENCE NO: 0.46732B.032; FOR WANDT REGULATING VALVE; MATERIAL 98PCT GRAPHITE, OPERATING TEMP 540 DEGREE CELSIUS, WORKING PRESSURE 25 MPA, 9 PER SET COMBINED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	120		
60	99519	PACKING, PREFORMED: INSIDE DIAMETER: 60 MM; OUTSIDE DIAMETER: 85 MM; THICKNESS: 12.5 MM; TYPE: RING; MATERIAL: GRAPHITE; REFERENCE NO: DRE125-44; 000-003-158-424; CODE NO DRE 125/44, FOR USE ON SULZER HP BYPASS VALVES, VALVE TYPE DRE125, 4 SEALS PER SET; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	60		

70	98833	PACKING, PREFORMED: INSIDE DIAMETER: 610 MM; OUTSIDE DIAMETER: 650 MM; THICKNESS: 28 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAPHITE; SUPPL P/N: R61LV650NFDA; SHAPE RING, SPECIFICATION MELTING POINT 3650 DEGREE CELSIUS, ASH CONTENT NOT MORE THAN 2PCT DIMENSION TOLERANCE 0.15MM, TO BE CERTIFIED, LEACHABLE CHLORIDE/ION CONTENT NOT MORE THAN 50 PPM, LEACHABLE FLUORIDE/ION CONTENT NOT MORE THAN 50PPM, DENSITY 1.6G/CM3; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	180		
80	98490	PACKING, PREFORMED: INSIDE DIAMETER: 8 MM; OUTSIDE DIAMETER: 15 MM; THICKNESS: 3.5 MM; TYPE: RING; MATERIAL: GRAFOIL/GRAPHITE; FOR HOKE 2811 NEEDLE VALVE SHAPE, FOR USE ON SAMPLE CONDITIONING PLANT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	60		
90	101687	PACKING, PREFORMED: INSIDE DIAMETER: 88 MM; OUTSIDE DIAMETER: 112 MM; THICKNESS: 10 MM; MATERIAL: GRAPHITE PURE 98 PCT; SHAPE SQUARE, FOR VALVES, OPERATING	EA	60		

		TEMP 540 DEGREE CELSIUS, WORKING PRESSURE 25 MPA, DENSITY 1.4G/CUBIC CM, SIZE O/DIAMETER 85- 84.95MM, I/DIAMETER 65- 65.05MM, 9 RINGS COMBINED IN ONE SET; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).				
100	98492	PACKING, PREFORMED: INSIDE DIAMETER: 9.5 MM; OUTSIDE DIAMETER: 14 MM; THICKNESS: 5 MM; TYPE: RING; MATERIAL: GRAFOIL/GRAPHITE; FOR ASHFORD NEEDLE VALVE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	60		
110	99685	PACKING, PREFORMED: INSIDE DIAMETER: 90 MM; OUTSIDE DIAMETER: 110 MM; THICKNESS: 10 MM; TYPE: RING; MATERIAL: GRAPHITE; DRAWING NO: A50301-202 REV 1; REFERENCE NO: 90X10X10; SEAL FOR ELECTRIC FEED PUMP DISCHARGE FEED WATER CONTROLL VALVE, WELLAND AND TUXHORN; NOTE - ITEM MUST BE PROTECTIVE PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	45		

120	101690	PACKING, PREFORMED: INSIDE DIAMETER: 90 MM; OUTSIDE DIAMETER: 114 MM; THICKNESS: 12 MM; TYPE: VALVE; MATERIAL: GRAPHITE PURE 98 PCT; FOR WELLAND AND TUXHORN VALVES, OPERATING TEMP 540 DEGREE CELSIUS, WORKING PRESSURE 25 MPA, DENSITY 1.4G/CUBIC CM, 9 COMBINED IN ONE SET; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	60		
130	98082	PACKING: TYPE: PRE- FORMED; MATERIAL: ASB GRAPHITE IMPREGNATED; SHAPE: RING SPLIT; THICKNESS: 6 MM; DIAMETER: ID 26 X OD 38 MM; PREFORMED: FOR WANDT REGULATING VALVE, MATERIAL 98PCT GRAPHITE, OPERATING TEMP 540 DEGREE CELSIUS, WORKING PRESSURE 25MPA, DENSITY 1,4 G/CUBIC CM, 9 RINGS PER SET COMBINED	EA	120		
140	98086	PACKING: TYPE: VALVE; MATERIAL: GRAPHITE PURE 98 PCT; SHAPE: RING SPLIT; REFERENCE NO: 0- 46740-016; PREFORMED, FOR REGULATING, OPERATING TEMP 540 DEGREE CELSIUS, WORKING PRESSURE 25 MPA SIZE: O/DIAMETER 48- 49.95MM, I/DIAMETER 32- 32.05MM, DENSITY 1,4 G/CUBIC CM, 10 RINGS PER SET COMBINED WHEN ORDER ON EACH, ONE SET	EA	120		

		CONSIST OF 10 RINGS; DIMENSIONS: ID 32 X OD 48 X THK 8 MM				
150	100997	PACKING: TYPE: VALVE; MATERIAL: GRAPHITE; SHAPE: SQ RING; PREFORMED, FOR 15MM SET, 2 RINGS 4MM, 4 RINGS 8.25 MM, DENSITY 1.4 GRAMS PER CUBIC CM, OPERATING TEMP 540 DEG CELCIUS, WORKING PRESSURE 25 MPA; DIMENSIONS: ID 16 X OD 24 MM	EA	125		
160	97839	PACKING, PREFORMED: INSIDE DIAMETER: 64.4 MM; OUTSIDE DIAMETER: 85 MM; THICKNESS: 10 MM; TYPE: RINGS ON IPB CV/ESV; MATERIAL: GRAPHITE; OEM P/N: 7120- 078, OEM: GE STEAM POWER SERVICE; 5620- 075, OEM: GE STEAM POWER SERVICE; 7620- 033, OEM: GE STEAM POWER SERVICE; 7320- 078, OEM: GE STEAM POWER SERVICE; DRAWING NO: LETHABO/MATIMBA 7120- 078; LETHABO/MATIMBA 7320-078; LETHABO 7620- 033; LETHABO 5620-075; B42-56200-0023; SHAPE ROUND; RING STYLE 0901/B5; USED ON IP BYPASS CONTROL AND EMERGENCY STOP VALVES; TWO RINGS PER SET; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	60		

170	98200	PACKING, PREFORMED: INSIDE DIAMETER: 745 MM; OUTSIDE DIAMETER: 786 MM; THICKNESS: SQ 8 MM; TYPE: SPLIT; MATERIAL: X22CRMOV121V; OEM P/N: 2480-031, OEM: GE STEAM POWER SERVICE; DRAWING NO: F42.29455- 0115 REV 1; HALF ROUND, USED ON HP SHAFT GLAND INLET/OUTLET SIDE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	60		
180	682120	PACKING: TYPE: IP CASING SUPPORT OUTLET; LENGTH: 145 MM; WIDTH: 70 MM; MATERIAL: ALLOY; OEM P/N: 2892-005, OEM: GE STEAM POWER SERVICE; DRAWING NO: MATIMBA 2892-005	EA	60		
190	682121	PACKING: TYPE: IP CASING SUPPORT OUTLET; LENGTH: 395 MM; WIDTH: 253 MM; MATERIAL: STEEL; OEM P/N: 2892-006, OEM: GE STEAM POWER SERVICE; DRAWING NO: MATIMBA 2892-006	EA	60		
200	94121	PACKING, BULK: WIDTH: 12 MM; THICKNESS: 12 MM; MATERIAL: YARN GRAPHITE IMPREGNATED; SHAPE: SQ; STAG, GORTEX STYLE 222	KG	50		
210	101029	PACKING, BULK: WIDTH: 12 MM; THICKNESS: 12 MM; MATERIAL: CARBON/GRAPHITE YARN; SHAPE: SQ; REFERENCE NO: 477-1; HP STEAM, NON ASBESTOS IMPREGNATED, WITH MOLYBDENUM CORROSION INHIBITOR; SPECIFICATION TO BE	KG	100		

		CERTIFIED; TFE DISPERSION 14 PCT, LEACHABLE CHLORIDE ION CONTENT 71PPM MAX, SULPHUR 42PPM MAX, TOTAL SULPHUR 439PPM MAX, TOTAL CHLORIDE 100PPM MAX; PURITY OF YARN 91.59 PCT; PRESSURE LIMIT 250 BAR, TEMPERATURE LIMIT -40 DEGREE CELSIUS TO 566 DEGREE CELSIUS; SHAFT VELOCITY LIMIT 15M/SEC, PH 0 TO 13; PRODUCT BRAND				
220	101031	PACKING, BULK: WIDTH: 15.9 MM; THICKNESS: 15.9 MM; MATERIAL: CARBON FIBER; APPLICATION: PUMP AND VALVE; MAX PRESSURE: 250 BAR; PH VALUE RANGE: 0-13; TEMPERATURE RANGE: -40 TO 566 DEG C; TYPE: GENERAL SERVICE; SHAPE: SQ; SUPPL P/N: 477-1; HP STEAM IMPREGNATED WITHM MOLYBDENUM CORROSION INHIBITOR, SPECIFICATION TO BE CERTIFIED, TFE DISPERSION: 14PCT, LEACHABLE CHLORIDE ION CONTENT 71PPM MAX, LEACHABLE SULPHURE 42PPM MAX, TOTAL SULPHUR: 439PPM MAX, TOTAL CHLORIDE 100PPM MAX, PURITY OF YARN 91.59 PCT, SHAFT VELOCITY LIMIT 15M/SEC	KG	100		

230	101025	PACKING, BULK: WIDTH: 4 MM; THICKNESS: 4 MM; MATERIAL: CARBON/GRAPHITE YARN; SHAPE: SQ; REFERENCE NO: 477-1; HP STEAM, NON ASBESTOS, IMPREGNATED WITH MOLYBDENUM CORROSION INHIBITOR, SPECIFICATION TO BE CERTIFIED, TFE DISPERSION 14 PCT, LEACHABLE CHLORIDE ION CONTENT 71PPM MAX, LEACHABLE SULPHUR 42PPM MAX, TOTAL SULPHUR 439PPM MAX, TOTAL CHLORIDE 100PPM MAX, PURITY OF YARN 91.59 PCT, PRESSURE LIMIT 250 BAR, TEMPERATURE LIMIT -40 DEGREE CELSIUS TO 566 DEGREE CELSIUS, SHAFT VELOCITY LIMIT 15M/SEC, PH 0 TO 13, PRODUCT BRAND	KG	100		
240	101026	PACKING, BULK: WIDTH: 6 MM; THICKNESS: 6 MM; MATERIAL: CARBON/GRAPHITE YARN; SHAPE: SQ; REFERENCE NO: 477-1; HP STEAM, NON ASBESTOS MPREGNATED WITH MOLYBDENUM CORROSION INHIBITOR, SPECIFICATION TO BE CERTIFIED, TFE DISPERSION 14 PCT, LEACHABLE CHLORIDE ION CONTENT 71PPM MAX, LEACHABLE SULPHUR 42PPM MAX, TOTAL SULPHUR 439PPM MAX, TOTAL CHLORIDE 100PPM MAX, PURITY OF YARN 91.59 PCT, PRESSURE LIMIT 250 BAR, TEMPERATURE LIMIT -40 DEGREE CELSIUS TO 566 DEGREE CELSIUS, SHAFT VELOCITY LIMIT 15M/SEC, PH 0 TO 13, PRODUCT BRAND	KG	100		

250	101027	PACKING, BULK: WIDTH: 8 MM; THICKNESS: 8 MM; MATERIAL: CARBON/GRAPHITE YARN; SHAPE: SQ; REFERENCE NO: 477-1; HP STEAM NON ASBESTOS, IMPREGNATED WITH MOLYBDENUM CORROSION INHIBITOR, SPECIFICATION TO BE CERTIFIED, TFE DISPERSION 14PCT, LEACHABLE CHLORIDE ION CONTENT 71PPM MAX, LEACHABLE SULPHUR 42PPM MAX, TOTAL SULPHUR 439PPM MAX, TOTAL CHLORIDE 100PPM MAX, PURITY OF 91.59PCT, PRESSURE LIMIT 250 BAR, TEMPERATURE LIMIT -40 DEGREE CELSIUS TO 566 DEGREE CELSIUS, SHAFT VELOCITY LIMIT 15M/SEC, PH 0-13	KG	150		
260	727221	GLAND, PACKING: DIMENSIONS: THK 8 MM; TYPE: WATER VALVES; MATERIAL: HIGH PURITY CARBON FIBER; SHAPE: INTERBRAID AND FLEXIBLE REINFORCED; SPECIFICATION: API 622 AND API 624; REFERENCE NO: AIGI 22; 21.88/4.54 M/KG BOX; SHAPE SQUARE; TEMPERATURE: 300 DEG C; PRESSURE: 238 BAR; TO BE DELIVERED WITH MSDS AND DATASHEET	KG	350		
270	727262	GLAND, PACKING: DIMENSIONS: THK 12.7 MM; TYPE: WATER VALVES; MATERIAL: CARBON FIBER & GRAPHITE; SHAPE: INTERBRAID AND FLEXIBLE REINFORCED; SPECIFICATION: API 622 AND API 624; REFERENCE NO: AIGI 98; LENGTH:	KG	350		

		21.88/4.54 M/KG; TEMPERATURE: 650 DEG C; PRESSURE: 21 BAR; TO BE DELIVERED WITH MSDS AND DATASHEET				
280	727263	GLAND, PACKING: DIMENSIONS: THK 10 MM; TYPE: WATER VALVES; MATERIAL: HIGH PURITY CARBON FIBER; SHAPE: INTERBRAID AND FLEXIBLE REINFORCED; SPECIFICATION: API 622 AND API 624; REFERENCE NO: AIGI 22; LENGTH: 21.88/4.54 M/KG BOX; TO BE DELIVERED WITH MSDS AND DATASHEET	KG	300		
Sub-total						
Seals						
10	97759	SEAL, OIL: TYPE: ENCASED; INSIDE DIAMETER: 13 MM; OUTSIDE DIAMETER: 22 MM; WIDTH: 5 MM; MATERIAL: RUBBER; SEALING MEMBER: SINGLE LIP; SPRING LOADED: YES; OEM P/N: 5160-337, OEM: GE STEAM POWER SERVICE	EA	30		
20	97760	SEAL, OIL: TYPE: HP CV SERVOMOTOR 70-80-7- 10AS; INSIDE DIAMETER: 70 MM; OUTSIDE DIAMETER: 80 MM; WIDTH: 9.5 MM; MATERIAL: VITON; SEALING MEMBER: SINGLE LIP; OEM P/N: 5160-339, OEM: GE STEAM POWER SERVICE; 7660-059, OEM: GE STEAM POWER SERVICE; 5660-059, OEM: GE STEAM POWER SERVICE; SCRAPER RING	EA	30		
30	98098	SEAL, OIL: TYPE: NON SPRING LOADED; INSIDE DIAMETER: 60 MM; OUTSIDE DIAMETER: 72 MM; WIDTH: 8.5 MM; MATERIAL: VITON; SEALING MEMBER: SINGLE LIP; OEM	EA	30		

		P/N: 7160-167, OEM: GE STEAM POWER SERVICE; REFERENCE NO: CFW1N1053				
40	98105	SEAL, OIL: TYPE: SINGLE SEALING MEMBER; INSIDE DIAMETER: 70 MM; OUTSIDE DIAMETER: 82 MM; WIDTH: 8.5 MM; MATERIAL: VITON; SEALING MEMBER: DOUBLE LIP; SPRING LOADED: NO; OEM P/N: 5160-338, OEM: GE STEAM POWER SERVICE; 5360-338, OEM: GE STEAM POWER SERVICE; SOLID, RING SLOTTED, USED ON HP/IP CONTROL VALVE SERVOMOTOR	EA	75		
50	693021	SEAL, RING: INSIDE DIAMETER: 42 MM; OUTSIDE DIAMETER: 49 MM; THICKNESS: 2 MM; APPLICATION: HP CONTROL CV SERVOMOTOR; OEM P/N: 5160-164, OEM: GE STEAM POWER SERVICE; DRAWING NO: B42.51600- 0187 REV 0; REFERENCE NO: SZ50001760	EA	20		
60	101149	SEAL, RING: TYPE: FRONT BEARING ASSEMBLY; INSIDE DIAMETER: 22 MM; OUTSIDE DIAMETER: 27 MM; THICKNESS: 1 MM; MATERIAL: COPPER; OEM P/N: 4210-011, OEM: GE STEAM POWER SERVICE; 4220-011, OEM: GE STEAM POWER SERVICE; 4230- 061, OEM: GE STEAM POWER SERVICE; D7603, USED ON FRONT, HP-IP, IP- LP, LP-LP AND LP- GENERATOR BEARING ASSEMBLIES	EA	20		

70	101540	SEAL, RING: TYPE: HP AND IP CONTROL VALVE SERVOMOTOR; INSIDE DIAMETER: 27 MM; OUTSIDE DIAMETER: 37.5 MM; THICKNESS: 5.25 MM; MATERIAL: STL; OEM P/N: 5160-255, OEM: GE STEAM POWER SERVICE; 7360-007, OEM: GE STEAM POWER SERVICE; 5160-262, OEM: GE STEAM POWER SERVICE; 5360-262, OEM: GE STEAM POWER SERVICE	EA	20		
80	98114	SEAL, RING: TYPE: HP CONTROL VALVE; INSIDE DIAMETER: 240 MM; OUTSIDE DIAMETER: 270 MM; THICKNESS: 30 MM; MATERIAL: GRAPHITE; OEM P/N: 5120-100, OEM: GE STEAM POWER SERVICE; DRAWING NO: MATIMBA 5120-100	EA	180		
90	682632	SEAL, RING: TYPE: HP/IP CASING SUPPORT/CONNECTION; INSIDE DIAMETER: 180 MM; OUTSIDE DIAMETER: 220 MM; THICKNESS: 16 MM; MATERIAL: ALLOY STEEL; APPLICATION: TURBINE; OEM P/N: 2692-028, OEM: GE STEAM POWER SERVICE; DRAWING NO: 2692-028 REV 0	EA	5		
100	682106	SEAL, RING: TYPE: LP CASING COOLING SYSTEM; INSIDE DIAMETER: 20 MM; OUTSIDE DIAMETER: 26 MM; THICKNESS: 1.5 MM; MATERIAL: ALUMINIUM; OEM P/N: 2782-028, OEM: GE STEAM POWER SERVICE; DRAWING NO: 2782-028 REV 0	EA	20		
110	98270	SEAL, RING: TYPE: OIL; INSIDE DIAMETER: 520 MM; OUTSIDE DIAMETER: 586 MM; MATERIAL: STAINLESS	EA	20		

		STEEL; APPLICATION: ROTOR SHAFT; OEM P/N: 8600-295, OEM: GE STEAM POWER SERVICE; SUPPL P/N: AR0430; REFERENCE NO: H2-5.6.7.8				
120	98117	SEAL, RING: TYPE: REHEAT TURBO GENERATOR; INSIDE DIAMETER: 28 MM; OUTSIDE DIAMETER: 39 MM; THICKNESS: 3 MM; MATERIAL: X20CR13G(VB); APPLICATION: CONTROL VALVE; SPECIFICATION: DIN 17440/EN 10088-2; OEM P/N: 5320-078, OEM: GE STEAM POWER SERVICE; 5620-062, OEM: GE STEAM POWER SERVICE; DRAWING NO: 5320078/1168 REV 0; F42.79299-0031 REV 1; SPARES FOR 665 MW REHEAT TURBO GENERATOR; USED ON IP BYPASS CONTROL VALVE	EA	80		
130	700976	SEAL, RING: TYPE: ROTATHERM, SQUARE; INSIDE DIAMETER: 64.4 MM; OUTSIDE DIAMETER: 85 MM; THICKNESS: 10 MM; MATERIAL: GRAPHITE; APPLICATION: IP BYPASS CONTROL VALVE; SPECIFICATION: 0901/B5; OEM P/N: 5620-085, OEM: GE STEAM POWER SERVICE	EA	20		
140	98100	SEAL, RING: TYPE: SEALING; INSIDE DIAMETER: 21 MM; OUTSIDE DIAMETER: 26 MM; THICKNESS: 1.4 MM; MATERIAL: CU; OEM P/N: 7360-121, OEM: GE STEAM POWER SERVICE; 5360- 261, OEM: GE STEAM POWER SERVICE; 7160- 121, OEM: GE STEAM POWER SERVICE; 5160- 261, OEM: GE STEAM	EA	30		

		POWER SERVICE; REFERENCE NO: D7603				
150	98101	SEAL, RING: TYPE: SERVOMOTOR; INSIDE DIAMETER: 48 MM; OUTSIDE DIAMETER: 55 MM; THICKNESS: 2 MM; MATERIAL: CU; OEM P/N: 7160-122, OEM: GE STEAM POWER SERVICE; 5360- 264, OEM: GE STEAM POWER SERVICE; 7360- 122, OEM: GE STEAM POWER SERVICE; 5160- 264, OEM: GE STEAM POWER SERVICE; REFERENCE NO: D7603; USED ON IP ESV SERVOMOTOR	EA	30		
160	98202	SEAL, RING: TYPE: SPLIT; INSIDE DIAMETER: 741 MM; OUTSIDE DIAMETER: 788 MM; THICKNESS: 6 MM; MATERIAL: 21CRMOV57V; APPLICATION: SHAFT INLET/OUTLET SIDE; OEM P/N: 2480-051, OEM: GE STEAM POWER SERVICE; 2480-052, OEM: GE STEAM POWER SERVICE; DRAWING NO: F42.24854- 0105 REV 1; HALF ROUND, USED ON HP TURBINE	EA	80		
180	98172	SEAL, RING: TYPE: STOP VALVE; INSIDE DIAMETER: 24 MM; OUTSIDE DIAMETER: 34 MM; THICKNESS: 3 MM; MATERIAL: X20CR13V; OEM P/N: 5120-078, OEM: GE STEAM POWER SERVICE; 7120-051, OEM: GE STEAM POWER SERVICE; DRAWING NO: 5120078/1053 REV 0; F42.59299-0293 REV 1; 7120051/1360 REV 0; REFERENCE NO: FM3; USED ON HP EMERGENCY	EA	5		

		STOP VALVE				
190	98431	SEAL, RING: TYPE: STOP VALVE; INSIDE DIAMETER: 28 MM; OUTSIDE DIAMETER: 39 MM; THICKNESS: 3 MM; MATERIAL: X20CR13V; OEM P/N: 7320-051, OEM: GE STEAM POWER SERVICE; DRAWING NO: F42.79299-0031 REV 1; 7320051/1445 REV 0; USED ON IP EMERGENCY STOP VALVE	EA	40		
210	98104	SEAL, RING: TYPE: U RING PISTON; INSIDE DIAMETER: 14 MM; OUTSIDE DIAMETER: 22 MM; THICKNESS: 5.5 MM; MATERIAL: VITON 83FKM/575; OEM P/N: 5360-337, OEM: GE STEAM POWER SERVICE; REFERENCE NO: NI150; USED ON THE HP SERVOMOTOR	EA	30		
220	66825	SEAL, RING: TYPE: VALVE SPINDLE SEAL; INSIDE DIAMETER: 52 MM; OUTSIDE DIAMETER: 75 MM; THICKNESS: 12 MM; MATERIAL: X22CRMV121V; OEM P/N: 5120-077, OEM: GE STEAM POWER SERVICE; SUPPL P/N: 0075XJD52; DRAWING NO: F42.59299-0310 REV 1; FOR HP CONTROL VALVE SPINDEL	EA	140		
230	101080	SEAL, RING: TYPE: VALVE; INSIDE DIAMETER: 12 MM; OUTSIDE DIAMETER: 18.5 MM; THICKNESS: 1 MM; MATERIAL: STL; OEM P/N: 5160-259, OEM: GE STEAM POWER SERVICE; 5360-259, OEM: GE STEAM POWER SERVICE; D7603,	EA	20		

		USED ON HP AND IP CONTROL VALVE SERVOMOTORS				
240	101188	SEAL, RING: TYPE: VALVE; INSIDE DIAMETER: 14 MM; OUTSIDE DIAMETER: 17.5 MM; THICKNESS: 1.3 MM; MATERIAL: STL; OEM P/N: 5160-260, OEM: GE STEAM POWER SERVICE; 5360- 260, OEM: GE STEAM POWER SERVICE; USED ON HP AND IP CONTROL VALVE SRVOMOTORS	EA	20		
300	98173	SEAL: TYPE: PRESSURE; DIMENSIONS: ID 430 X OD 480 X THK 55 MM; MATERIAL: GRAPHITE; APPLICATION: EMERGENCY STOP VALVE; OEM P/N: 7120-077, OEM: GE STEAM POWER SERVICE; LIP WIDTH (SP) 4 MM, ANGLE (Z) 45 DEG	EA	180		
410	67806	SEAL, OIL: TYPE: BONNET; INSIDE DIAMETER: 412 MM; OUTSIDE DIAMETER: 442 MM; WIDTH: 31 MM; MATERIAL: GRAPHITE; SEALING MEMBER: SINGLE LIP; ANGLE: (Z) 45DEGREES, LIP WIDTH (SP) 3MM	EA	180		
420	98810	SEAL, OIL: TYPE: COVER; INSIDE DIAMETER: 162 MM; OUTSIDE DIAMETER: 190 MM; WIDTH: 36 MM; MATERIAL: GRAPHITE PURE 99 PCT GR E; SEALING MEMBER: SINGLE LIP; DRAWING NO: ESKOM 20.58/52182 REV 1; PRESSURE; FOR GATE VALVE, LIP WIDTH, SP: 0MM, ANGLE (Z) 25DEG, REINFORCED WITH STAINLESS STEEL GR 1.4539	EA	180		

430	98808	SEAL, OIL: TYPE: GATE VALVE; INSIDE DIAMETER: 196 MM; OUTSIDE DIAMETER: 220 MM; WIDTH: 36 MM; MATERIAL: GRAPHITE SS GR 1.4539 REINFORCED; DRAWING NO: 20.58/52183 ESK REV 1; ESK 20.58/52183 REV 1; LIP WIDTH (SP) 0MM, ANGLE (Z) 25DEGREES; PRESSURE COVER	EA	180		
440	98747	SEAL, OIL: TYPE: METAL ENCASED; INSIDE DIAMETER: 130 MM; OUTSIDE DIAMETER: 140 MM; WIDTH: 12 MM; MATERIAL: GRAPHITE; SEALING MEMBER: SINGLE LIP; DRAWING NO: 20.58/52182 ESK REV 1; ESK 20.58/52182 REV 1; REFERENCE NO: 05-1324-000; PRESSURE; LIP WIDTH (SP) 1MM, ANGLE (Z) 45DEG, (SS 321 X 0.5MM THICK)	EA	180		
450	98742	SEAL, OIL: TYPE: PRESSURE COVER; INSIDE DIAMETER: 330 MM; OUTSIDE DIAMETER: 360 MM; WIDTH: 31 MM; MATERIAL: GRAPHITE; DRAWING NO: ESK 20.58/52182 REV 1; 20.58/52182 ESK REV 1; WITH STAINLESS STEEL CAPS 321 X 0.5, LIP WIDTH (SP) 3MM, ANGLE (Z) 45DEG	EA	180		
460	99102	SEAL, OIL: TYPE: PRESSURE; INSIDE DIAMETER: 100 MM; OUTSIDE DIAMETER: 110 MM; WIDTH: 13 MM; MATERIAL: GRAPHITE PURE 99 PCT GR E; SEALING MEMBER: SINGLE LIP; SUPPL P/N: 0.47005.008; DRAWING NO: ESKOM 20.58/52182 REV 1; FOR	EA	180		

		SUPER HEATER SPRAY WATER VALVE, ANGLE (Z) 45DEG, LIP WIDTH, SP 1MM, PLANT 0435				
470	99119	SEAL, OIL: TYPE: PRESSURE; INSIDE DIAMETER: 165 MM; OUTSIDE DIAMETER: 180 MM; WIDTH: 15 MM; MATERIAL: GRAPHITE PURE 99 PCT; DRAWING NO: ESKOM 20.58/52182 REV 1; GRADE: E, ANGLE (Z) 45DEGREES, LIP WIDTH, SP: 1.5MM	EA	180		
480	99085	SEAL, OIL: TYPE: PRESSURE; INSIDE DIAMETER: 205 MM; OUTSIDE DIAMETER: 220 MM; WIDTH: 15 MM; MATERIAL: GRAPHITE PURE 99 PCT GR E; SEALING MEMBER: SINGLE LIP; DRAWING NO: ESKOM 20.58/52182 REV 1; MELTING POINT: 3650DEG CELSIUS, ASH CONTENT: NOT MORE THAN 2PCT, SYSTEM: 250BAR, SYSTEM TEMPERATURE: 540DEG CELSIUS, LIP WIDTH 1MM	EA	180		
490	99087	SEAL, OIL: TYPE: PRESSURE; INSIDE DIAMETER: 220 MM; OUTSIDE DIAMETER: 240 MM; WIDTH: 20 MM; MATERIAL: GRAPHITE PURE 99 PCT; DRAWING NO: 20.58/52182 REV 1; GRADE: E, LIP WIDTH, SP: 2MM, ANGLE (Z) 45DEG	EA	180		
500	101485	SEAL, OIL: TYPE: PRESSURE; INSIDE DIAMETER: 300 MM; OUTSIDE DIAMETER: 320 MM; WIDTH: 20 MM; MATERIAL: GRAPHITE; SEALING MEMBER: SINGLE LIP; DRAWING NO: 20.58/52181 ESK REV 1;	EA	50		

		ANGLE (Z) 45DEGREES, LIP WIDTH (SP) 2MM				
510	98739	SEAL, OIL: TYPE: PRESSURE; INSIDE DIAMETER: 370 MM; OUTSIDE DIAMETER: 400 MM; WIDTH: 30 MM; MATERIAL: GRAPHITE; SEALING MEMBER: SINGLE LIP; DRAWING NO: 20.58/52181 ESK REV 1; REFERENCE NO: 05-1345- 000; ANGLE (Z) 45DEGREES, LIP WIDTH (SP) 3MM	EA	180		
520	99108	SEAL, OIL: TYPE: PRESSURE; INSIDE DIAMETER: 80 MM; OUTSIDE DIAMETER: 90 MM; WIDTH: 12 MM; MATERIAL: GRAPHITE PURE 99 PCT; DRAWING NO: ESKOM 20.58/52182 REV 1; GRADE: E, LIP WIDTH, SP: 0MM, ANGLE (Z) 45DEG	EA	180		
530	101383	SEAL, RING: TYPE: BONNET; INSIDE DIAMETER: 185 MM; OUTSIDE DIAMETER: 200 MM; THICKNESS: 16 MM; MATERIAL: GRAPHITE; SUPPL P/N: 20.58/52181 ESK; REFERENCE NO: 051330000; PRESSURE, ANGLE = 45DEG, SP = 0.5MM	EA	50		
540	101382	SEAL, RING: TYPE: CYLINDER; INSIDE DIAMETER: 240 MM; OUTSIDE DIAMETER: 260 MM; THICKNESS: 20 MM; MATERIAL: GRAPHITE PURE 99 PCT; DRAWING NO: ESKOM 20.58/52182 REV 1; GRADE: E, ANGLE 45DEG, SP: 2MM	EA	50		

550	67775	SEAL, RING: TYPE: PRESSURE; INSIDE DIAMETER: 110 MM; OUTSIDE DIAMETER: 120 MM; THICKNESS: 12 MM; MATERIAL: GRAPHITE PURE 99 PCT; DRAWING NO: MATIMBA 20.58/52182 REV 1; REFERENCE NO: 0.47159.008; GRADE E, USED ON SEMPELL GATE VALVE TYPE GTS2.03.65.65.01	EA	180		
560	101654	SEAL, RING: TYPE: PRESSURE; INSIDE DIAMETER: 125 MM; OUTSIDE DIAMETER: 140 MM; THICKNESS: 15 MM; MATERIAL: GRAPHITE PLAIN; APPLICATION: GATE VALVE; DRAWING NO: ESK 20.58/52181 REV 1; 20.58/52181 ESK REV 1; SEMPELL: GES.2.400.80.80.13, LIP WIDTH (SP) 1.5MM, ANGLE: 45DEG	EA	50		
570	101381	SEAL, RING: TYPE: PRESSURE; INSIDE DIAMETER: 260 MM; OUTSIDE DIAMETER: 280 MM; THICKNESS: 20 MM; MATERIAL: GRAPHITE PURE 99 PCT; DRAWING NO: ESKOM 0.58/ 52182 REV 1; REFERENCE NO: 047000007; GRADE: E, METAL ENCASED TOP AND BOTTOM, ANGLE: 45DEG, SP: 2MM	KG	300		
580	101465	SEAL, RING: TYPE: PRESSURE; INSIDE DIAMETER: 290 MM; OUTSIDE DIAMETER: 320 MM; THICKNESS: 30 MM; MATERIAL: GRAPHITE 98 PCT/ASH 2; DRAWING NO: ESK 20.58/52181 REV 1; 20.58/52181 ESK REV 1; MELTING POINT: 3650DEG CELSIUS, SYSTEM: 250BAR,	EA	50		

		0MM (+/-5PCT), ANGLE: 45DEG, LIP WIDTH: 2MM, DENSITY: 1.6G/CM3, PACKED: SINGLE PACKED (DOUBLE WRAP), TO BE CERTIFIED: LEACHABLE CHLORIDE ION CONTENT: NOT MORE THAN 50 PARTS PER MILLION, LEACHABLE FLUORIDE ION CONTENT: NOT MORE THAN 50 PARTS PER MILLION				
590	67764	SEAL, RING: TYPE: PRESSURE; INSIDE DIAMETER: 510 MM; OUTSIDE DIAMETER: 540 MM; THICKNESS: 31 MM; MATERIAL: GRAPHITE; DRAWING NO: MATIMBA 20.58/52181 REV 1; ANGLE (Z) 45DEG, LIP WIDTH (SP) 3MM	EA	180		
600	101689	SEAL, RING: TYPE: PRESSURE; INSIDE DIAMETER: 88 MM; OUTSIDE DIAMETER: 112 MM; THICKNESS: 12 MM; MATERIAL: GRAPHITE PURE 98 PCT; FOR SULZER SPRAYWATER REGULATING VALVE - PT E 45 S/022, SIZE: OD (112-111.95MM), ID (88- 88.05MM), MELTING POINT: 3650 DEG C, ASH CONTENT: NOT MORE THAN 2PCT, DIMENTION TOLERANCE: 0.05MM TO BE CERTIFIED, LEACHABLE CHLORIDE/ION CONTENT: NOT MORE THAN 50PPM, LEACHABLE FLUORIDE/ION CONTENT: NOT MORE THAN 50PPM, DENSITY: 1.6G/CM3	EA	50		

610	101688	SEAL, RING: TYPE: VALVE; INSIDE DIAMETER: 94 MM; OUTSIDE DIAMETER: 114 MM; THICKNESS: 12 MM; MATERIAL: GRAPHITE PURE 98 PCT; SUPPL P/N: HA20- A2-1/022; PRESSURE, FOR SULZER SPRAYWATER ISOLATING VALVE TYPE: HA20 A2, SIZE: O/DIAMETER (114- 113.95MM), I/DIAMETER (94-94.05MM), MELTING POINT: 3650DEG C, ASH CONTENT: NOT MORE THAN 2PCT, DIMENSION TOLERANCE: 0.05MM TO BE CERTIFIED, LEACHABLE CHLORIDE/ION CONTENT: NOT MORE THAN 50PPM LEACHABLE FLUORIDE/ION CONTENT: NOT MORE THAN 50PPM, DESITY: 1.6G/CM	EA	50		
620	99689	SEAL: TYPE: COVER; DIMENSIONS: ID 410 X OD 440 X THK 30 MM; MATERIAL: GRAPHITE PURE 98 PCT; APPLICATION: TURBINE/BOILER; DRAWING NO: 20.58/52182 REV 0; FOR SEMPELL HKS1 VALVE, 450NB NRV, KKS: LAB80 AA001; 45DEG WITH STAINLESS STEEL CAP ACCORDING TO ESKOM DRAWING	EA	45		
630	98811	SEAL: TYPE: PRESSURE COVER; DIMENSIONS: ID 110 X OD 130 X THK 27 MM; MATERIAL: GRAPHITE SS GR 1.4539 REINFORCED; DRAWING NO: 20.58/52183 REV 1; FOR GATE VALVE, ANGLE (Z) 25DEG	EA	180		
640	98812	SEAL: TYPE: PRESSURE COVER; DIMENSIONS: ID 152 X OD 180 X THK 36 MM; MATERIAL: GRAPHITE; APPLICATION: GATE VALVE; DRAWING NO: ESKOM	EA	180		

		20.58/52183 REV 1; FOR SEREG GATE VALVE, ANGLE (Z) 25DEG, LIPWIDTH (SP) 0 MM REINFORCED WITH STAINLESS STEEL MESH 1.4539				
650	99690	SEAL: TYPE: PRESSURE; DIMENSIONS: ID 140 X OD 150 X THK 13 MM; MATERIAL: GRAPHITE; DRAWING NO: 20.58/52181 REV 1; FOR SEMPELL VALVE HKS1 100NB NTV, 45DEG, LIP WIDTH (SP) 1MM	EA	45		
660	98741	SEAL: TYPE: PRESSURE; DIMENSIONS: ID 195 X OD 210 X THK 15 MM; MATERIAL: GRAPHITE; DRAWING NO: 20.58/82181 ESK REV 1; REFERENCE NO: 05-1331-000; ANGLE (Z) 45 DEGREES, LIP WIDTH (SP) 1MM	EA	180		
670	70409	SEAL: TYPE: PRESSURE; DIMENSIONS: ID 310 X OD 340 X THK 30 MM; MATERIAL: GRAPHITE; DRAWING NO: 20.58/52181 REV 1; 45 DEGREE SP 2MM	EA	180		
680	98809	SEAL: TYPE: PRESSURE; DIMENSIONS: ID 82.5 X OD 100 X THK 27 MM; MATERIAL: GRAPHITE SS REINFORCED; DRAWING NO: ESKOM 20.58/52182 REV 1; FIG NO: VSP 3829,99; REFERENCE NO: STATOTHERM V881/17; FOR GATE VALVE, DN 80 (3 IN), PN GROUP 250/05, LIP WIDTH (SP) 0.5MM, ANGLE (25) DEGREES, WITH STEEL CAP ON TOP AND BOTTOM	EA	180		
690	98765	SEAL: TYPE: PRESSURE; DIMENSIONS: ID 98 X OD 115 X THK 23 MM; MATERIAL: GRAPHITE SS GR 1.4539 REINFORCED; DRAWING NO: 20.58/52183 ESK REV 1; FOR GATE VALVE, LIP WIDTH (SP)	EA	180		

		0MM, ANGLE (Z) 25DEG				
700	67798	SEAL, OIL: TYPE: PRESSURE COVER; INSIDE DIAMETER: 145 MM; OUTSIDE DIAMETER: 160 MM; WIDTH: 15 MM; MATERIAL: GRAPHITE; SEALING MEMBER: SINGLE LIP; DRAWING NO: MATDRW 20.58/52181 REV 1; ANGLE (Z) 45DEGREES, LIP WIDTH (SP) 1MM, CAPPED STAINLESS STEEL	EA	25		
710	600498	SEAL, RING: TYPE: COVER; INSIDE DIAMETER: 148 MM; OUTSIDE DIAMETER: 160 MM; THICKNESS: 12 MM; MATERIAL: GRAPHITE; APPLICATION: BYPASS VALVE; DRAWING NO: 7012-04570-004 REV 0; REFERENCE NO: GA251- 6013.100.16.5.BW.3	EA	25		
Sub-total						
Total cost						

PART 3: SCOPE OF WORK

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C3.2	<i>Supplier's Goods Information</i>	1
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C3.1: *PURCHASER'S* GOODS INFORMATION

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C3.2	Supplier's Goods Information	Error! Bookmark not defined.

Overview and purpose of the *goods and services*

Matimba Power Station is looking for a contractor that has the capacity to supply and deliver gaskets, seals and packings on an 'as & when required' basis.

Specification and description of the *goods*

As per the Price list.

Purchaser's design

Catalogue done and complete.

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

No design is required.

Other requirements of the *Supplier's design*

No design is required.

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

Use of *Supplier's design*

Not applicable

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

Manufacture & fabrication

Not Applicable

Factory acceptance testing (FAT)

Not applicable

Other tests and inspections and commissioning in place of use

QC will be done at the supplier and/or at Matimba Power Station's receiving store.

Operating manuals and maintenance schedules

Not applicable

Supply Requirements

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

Specification of the *services to be provided*

None, all specifications are on long text description.

Constraints on how the *Supplier Provides the Goods*

Programming constraints

Not applicable

Work to be done by the Delivery Date

All supply will be as the provided lead times

Marking the goods

Not applicable

Constraints at the delivery place and place of use

Breather testing, vehicle roadworthy and the use of safety belt

Cooperating with Others

Receiving stores personnel, Crane drivers and riggers during off-loading and in-loading.

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

The purchaser will provide off-loading services at Matimba receiving store.

The supplier must always bring along the valid delivery note even if the courier system is utilised.

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:
Overall contract progress and feedback	6 Monthly on 7 th day of the month	MS Teams/Matimba boardroom	<i>Purchaser, Supplier, and Materials management.</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.

Documentation control

Supplier to keep all records of delivery note, invoices and CPA.

Health and safety risk management

The *Supplier* shall comply with the health and safety requirements stated here or contained in to this Goods Information as per the approved procurement strategy.

Environmental constraints and management

The *Supplier* shall comply with the environmental criteria and constraints stated in this document as per the approved procurement strategy.

Quality

All requirements stated in this document as per the approved procurement as per the approved procurement strategy.

SDL&L

As per the approved procurement strategy.

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)

All invoices should be sent to Eskom payment centre: Fss@eskom.co.za

Insurance provided by the *Purchaser*

As contained in this document and governed by Core clause 84.1

Contract change management

No changes to this contract Price list.

Provision of bonds and guarantees

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

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

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

The *Supplier* to provide documents proof for all the payments due.

Procurement

Subcontracting

Preferred subcontractors

Not applicable.

Limitations on subcontracting

Not applicable.

Spares and consumables

Only supplied list is acceptable.

Other requirements related to procurement

Within this contract.

Cataloguing requirements by the *Supplier*

No cataloguing is required. The Purchaser already catalogued all the required spare

C3.2 *SUPPLIER'S* GOODS INFORMATION

Not applicable. The tendered list has all the specifications.

