



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 CENTRIFUGAL PUMPS
ON AN AS AND WHEN REQUIRED BASIS FOR THE
PERIOD OF FIVE (5) YEARS AT KUSILE POWER
STATION**

Contents:	No of pages
Part C1 Agreements & Contract Data	[•]
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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	[•]
C1.2a Contract Data provided by the <i>Purchaser</i>	[•]
C1.2b Contract Data provided by the <i>Supplier</i>	[•]

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 Centrifugal Pumps on an as and when required basis for the period of five (5) years at Kusile Power Station

The tenderer, identified in the Offer signature block, has

<i>either</i>	examined the documents listed in the Tender Data and addenda thereto as listed in the Returnable Schedules, and by submitting this Offer has accepted the Conditions of Tender.
<i>or</i>	examined the draft contract as listed in the Acceptance section and agreed to provide this Offer.

By the representative of the tenderer, deemed to be duly authorised, signing this part of this Form of Offer and Acceptance the tenderer offers to perform all of the obligations and liabilities of the *Supplier* under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the *conditions of contract* identified in the Contract Data.

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

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

Signature(s)

Name(s) _____

Capacity _____

**For the
tenderer:**

(Insert name and address of organisation)

Name &
signature of
witness

Date

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

Acceptance

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

The terms of the contract, are contained in:

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

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

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

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

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

Signature(s)

Name(s) _____

Capacity **Power Station Manager: Kusile** _____

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

(Insert name and address of organisation)

Name & signature of witness _____ Date _____

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

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

Note:

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

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

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

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

For the tenderer:**For the Purchaser**

Signature

Name

Capacity

On behalf
of*(Insert name and address of organisation)*Name &
signature
of witness

Date

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

C1.2 SC3 Contract Data

Part one - Data provided by the *Purchaser*

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

Clause	Statement	Data
1	General	
	The <i>conditions of contract</i> are the core clauses and the clauses for Options	
		X1: Price adjustment for inflation X2 Changes in the law X7: Delay damages X19: Task Oder Z: Additional conditions of contract
	of the NEC3 Supply Contract (April 2013) ²	(If the December 2009 edition is to be used delete April 2013 and replace by December 2013)
10.1	The <i>Purchaser</i> is (name):	Eskom Holdings SOC Ltd (reg no: 2002/015527/30), a state owned company incorporated in terms of the company laws of the Republic of South Africa
	Address	Registered office at Megawatt Park, Maxwell Drive, Sandton, Johannesburg
	Tel No.	[•]
	Fax No.	[•]
10.1	The <i>Supply Manager</i> is (name):	Amander Mngomezulu
	Address	Eskom Holdings SOC Ltd Kusile Power Station R545 Kendal/Balmoral RD Haartebeefontein Farm Witbak
	Tel	+27 13 295 9879
	Fax	
	e-mail	MngomeAP@eskom.co.za
11.2(13)	The <i>goods</i> are	Supply and Delivery of Centrifugal Pumps Spares
11.2(13)	The <i>services</i> are	Supply and delivery to Kusile Power Station

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

11.2(14)	The following matters will be included in the Risk Register	Delays on delivery	
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 working days	
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.	01 August 2022 for a period of 60 months	
30.1	The <i>delivery date</i> of the <i>goods and services</i> is:	<i>goods and services</i>	<i>delivery date</i>
		1	Centrifugal Pumps Spares To be agreed as per order
30.2	The <i>Supplier</i> does not bring the <i>goods</i> to the Delivery Place more than one week before the Delivery Date.	To be agreed by both parties	
31.1	The <i>Supplier</i> is to submit a first programme for acceptance within	N/A	
32.2	The <i>Supplier</i> submits revised programmes at intervals no longer than	N/A	
4	Testing and defects		
42	The <i>defects date</i> is	1 week after delivery	
43.2	The <i>defect correction period</i> is	4 weeks	
	except that the <i>defect correction period</i> for	N/A	
	and the <i>defect correction period</i> for	N/A	
42.2	The <i>defects access period</i> is	2 days	
	except that the <i>defect access period</i> for	N/A	
	and the <i>defect access period</i> for	N/A	
5	Payment		
50.1	The <i>assessment interval</i> is	Assessment will be done after every delivery	
51.1	The <i>currency of this contract</i> is the	South African Rand	
51.2	The period within which payments are made is	30 days	

51.4	The <i>interest rate</i> is	<p>the publicly quoted prime rate of interest (calculated on a 365 day year) charged from time to time by the Standard Bank of South Africa Limited (as certified, in the event of any dispute, by any manager of such bank, whose appointment it shall not be necessary to prove) for amounts due in Rands and</p> <p>(ii) the LIBOR rate applicable at the time for amounts due in other currencies. LIBOR is the 6 month London Interbank Offered Rate quoted under the caption "Money Rates" in The Wall Street Journal for the applicable currency or if no rate is quoted for the currency in question then the rate for United States Dollars, and if no such rate appears in The Wall Street Journal then the rate as quoted by the Reuters Monitor Money Rates Service (or such service as may replace the Reuters Monitor Money Rates Service) on the due date for the payment in question, adjusted <i>mutatis mutandis</i> every 6 months thereafter and as certified, in the event of any dispute, by any manager employed in the foreign exchange department of The Standard Bank of South Africa Limited, whose appointment it shall not be necessary to prove.</p>
6	Compensation events	There is no reference to Contract Data in this section of the core clauses and terms in italics used in this section are identified elsewhere in this Contract Data.
7	Title	There is no reference to Contract Data in this section of the core clauses and terms in italics used in this section are identified elsewhere in this Contract Data.
8	Risks, liabilities, indemnities and insurance	
80.1	These are additional <i>Purchaser's</i> risks	<ol style="list-style-type: none"> 1. Offloading of goods at delivery place. 2. Quality problems 3. Delivery delays 4. Industrial Actions 5. Rainfall 6. Community strikes
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 and</p> <p>(2) for all other existing <i>Purchaser's</i> property</p>

		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:	The total price of the design, manufacturing and delivery
88.4	The <i>Supplier's</i> total liability to the <i>Purchaser</i> , for all matters arising under or in connection with this contract, other than the excluded matters, is limited to	The total prices
88.5	The <i>end of liability date</i> is	One year after Delivery of the whole of the goods and services.
9	Termination and dispute resolution	
94.1	The <i>Adjudicator</i> is	the person selected from the ICE-SA Division (or its successor body) of the South African Institution of Civil Engineering Panel of Adjudicators by the Party intending to refer a dispute to him. (see www.ice-sa.org.za). If the Parties do not agree on an Adjudicator the Adjudicator will be appointed by the Arbitration Foundation of Southern Africa (AFSA).
	Address	[•]
	Tel No.	[•]
	Fax No.	[•]
	e-mail	[•]
94.2(3)	The <i>Adjudicator nominating body</i> is:	the Chairman of ICE-SA, a Division of the South African Institution of Civil Engineering, or its successor body (See www.ice-sa.org.za)
94.4(2)	The <i>tribunal</i> is:	arbitration
94.4(5)	The <i>arbitration procedure</i> is	the latest edition of Rules for the Conduct of Arbitrations published by The Association of Arbitrators (Southern Africa) or its successor body.
94.4(5)	The place where arbitration is to be held is	South Africa
	The person or organisation who will choose an arbitrator	
	- if the Parties cannot agree a choice or	the Chairman for the time being or his nominee
	- if the arbitration procedure does not state who selects an arbitrator, is	of the Association of Arbitrators (Southern Africa) or its successor body.
10	Data for Option clauses	
X1	Price adjustment for inflation	
X1.1	The <i>base date</i> for indices is	Rates are fixed and firm for first 12 months after first order placement date. There after CPA escalation will apply. Base date will be the

	The proportions used to calculate the Price Adjustment Factor are:	month before the month which the enquiry closes.		
		proportion	linked to index for	Index prepared by
		0.	[•]	[•]
		0.	[•]	[•]
		0.	[•]	[•]
		0.	[•]	[•]
		0.	[•]	[•]
		15%	non-adjustable	
		100%		
X2	Changes in the law			
X2.1	A change in the law of	Republic of South Africa 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	
		Spares as per task order	(0.5% penalty of the batch order value per calendar day late, until damages have accumulated to 10% of the batch order)	
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 *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	<p>The replacement cost where not covered by the <i>Purchaser's</i> insurance.</p> <p>The <i>Purchaser's</i> policy deductible as at Contract Date, where covered by the <i>Purchaser's</i> insurance.</p>
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	<p><u>Loss of or damage to property</u> <u><i>Purchaser's property</i></u> The replacement cost where not covered by the <i>Purchaser's</i> insurance.</p> <p>The <i>Purchaser's</i> policy deductible as at Contract Date, where covered by the <i>Purchaser's</i> insurance.</p> <p><u>Other property</u> The replacement cost</p> <p><u>Death of or bodily injury</u> The amount required by the applicable law.</p>
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

Z14 Nuclear Liability

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

Z15 Asbestos

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

- AAIA** means approved asbestos inspection authority.
- ACM** means asbestos containing materials.
- AL** means action level, i.e. a level of 50% of the OEL, i.e. 0.1 regulated asbestos fibres per ml of air measured over a 4 hour period. The value at which proactive actions is required in order to control asbestos exposure to prevent exceeding the OEL.

Ambient Air	means breathable air in area of work with specific reference to breathing zone, which is defined to be a virtual area within a radius of approximately 30cm from the nose inlet.
Compliance Monitoring	means compliance sampling used to assess whether or not the personal exposure of workers to regulated asbestos fibres is in compliance with the Standard's requirements for safe processing, handling, storing, disposal and phase-out of asbestos and asbestos containing material, equipment and articles.
OEL	means occupational exposure limit.
Parallel Measurements	means measurements performed in parallel, yet separately, to existing measurements to verify validity of results.
Safe Levels	means airborne asbestos exposure levels conforming to the Standard's requirements for safe processing, handling, storing, disposal and phase-out of asbestos and asbestos containing material, equipment and articles.
Standard	means the <i>Purchaser's</i> Asbestos Standard 32-303: Requirements for Safe Processing, Handling, Storing, Disposal and Phase-out of Asbestos and Asbestos Containing Material, Equipment and Articles.
SANAS	means the South African National Accreditation System.
TWA	means the average exposure, within a given workplace, to airborne asbestos fibres, normalised to the baseline of a 4 hour continuous period, also applicable to short term exposures, i.e. 10-minute TWA.

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

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

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

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

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

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

Asbestos Regulations.

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

Annexure A: Supply Requirements

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

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

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

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

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:

1. The requirements for the supply are	Constraints (see clause 11.2 (5)) <ul style="list-style-type: none"> • No compensation is payable if the <i>Supplier</i> arrives on site without prior arrangement with the <i>Purchaser</i>. • All goods shall be delivered to the Main stores • The <i>Purchaser</i> has the right to refuse acceptance of any consumables which in the opinion of <i>Purchaser</i>, does not meet the requirements specified and will have a detrimental effect on equipment/plant performance. • The <i>Supplier</i> ensures that all items to be supplied are to the standard and quality accepted by the <i>Purchaser</i> and ensures that they are suitable for the purpose intended for by the manufacturer. • Material (TEST) certificates as well as complete data packs will be submitted with all the Centrifugal Pumps delivered to site. • The <i>Supplier</i> shall have no claim against the <i>Purchaser</i> in respect of delay due to the above constraints. 	
2. The requirements for transport are	<i>Supplier</i> is responsible for transporting the <i>goods</i> to the delivery place.	
3. The delivery place is	Kusile Power Station - Main Stores	
4. Actions of the Parties during supply	Action	Party which does it
	Giving notice of Delivery	Supplier
	Checking packing and marking before dispatch	Supplier
	Contracting for transport	Supplier
	Pay costs of transport	Supplier
	Arrange access to delivery place	Purchaser
	Loading the <i>goods</i>	Supplier
	Unloading the <i>goods</i>	Purchaser
For international procurement	Undertake export requirements	
	Undertake import requirements	
5. Information to be provided by the <i>Supplier</i>	Title of document	
	Packing lists for cases and their contents	
	Copy of invoice for the <i>goods</i>	
	Delivery Note	
	Material Certificates	
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>	[•]

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>. <p>Any tax which the law requires the <i>Purchaser</i> to pay to the <i>Supplier</i> is included in the amount due.</p>

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

Function of the Price Schedule

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

Preparing the *price schedule*

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

It will be assumed that the tendering supplier has

- Read Pages 8, 11, 12 and Appendix 5 of the SC3 Guidance Notes before preparing the *price schedule*;
- Included in his Prices and rates for correction of Defects (core clause 43.1) as there is no compensation event for this unless the Defect is due to a *Supplier's* risk;

- Spread the cost of doing work he chooses not to list as separate items in the *price schedule* across other Prices and rates in order to fulfil the obligation to Provide the Goods and Services for the tendered total of the Prices;
- Understood that there is no adjustment to lump sum prices in the *price schedule* if the amount, or quantity, of work within that lump sum item later turns out to be different to that which the *Supplier* estimated at time of tender. The only basis for a change to the Prices is as a result of a compensation event per clause 60.1;
- Understood that the *Supplier* does not have to allow in his Prices and rates for matters that may arise as a result of a compensation event.

Format of the *price schedule*

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

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

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

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

C2.2 the *price schedule*

Item no	Material Number	Detailed Description	Unit	Qty	Unit Price	Total Price
1	0044207	GLAND, PACKING: DIMENSIONS: ID 78 X OD 110 X WD 46 MM; TYPE: PUMP; MATERIAL: CI; MODEL NO: 150/5, UNK; REFERENCE NO: 150/2705/76, UNK; SUPPL P/N: 452; FOR KSB	EA	125		
2	0576757	PUMP, CENTRIFUGAL: NPSH: 0.24 BAR; CAPACITY: 5-60 LPS; TOTAL HEAD: 130 KPA; SIZE: 160 MM; SPEED: 460 RPS; STAGE: 1; DRIVER: INDUCTION MOTOR - 3.8KW; 400V; 4 POLE; 1435RPM; W21 112M; TYPE: TRANSFORMER OIL CIRCULATION PUMP; SPECIFICATION: IEC34-1; MOUNT: FLANGE; REFERENCE NO: 107839-1; SUPPL P/N: VMOA 100 218-C A C 3 F	EA	10		
3	0620314	PUMP, CENTRIFUGAL: NPSH: 3.6 M; CAPACITY: 169 M3/HR; TOTAL HEAD: 39 M; SIZE: 150 MM; SPEED: 1457 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: SUBMERSIBLE, SLURRY; MOUNT: VERTICAL; MODEL NO: HS-5150.350MT	EA	10		
4	0620322	PUMP, CENTRIFUGAL: NPSH: 3.5 M; CAPACITY: 169 M3/HR; TOTAL HEAD: 28 M; SIZE: 100 MM; SPEED: 1475 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: SUBMERSIBLE, SLURRY; MOUNT: VERTICAL; MODEL NO: HS-5150.300MT	EA	10		
5	0620323	PUMP, CENTRIFUGAL: NPSH: 3.5 M; CAPACITY: 169 M3/HR; TOTAL HEAD: 34 M; SIZE: 100 MM; SPEED: 1480 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: SUBMERSIBLE, SLURRY; MOUNT: VERTICAL	EA	10		
6	0620351	PUMP, CENTRIFUGAL: NPSH: 0 M; CAPACITY: 147 GPM; TOTAL HEAD: 98.5 FT; SIZE: 6 X 3 IN; SPEED: 1450 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: SINGLE SPLIT CASING; MOUNT: BOLTED; DRAWING NO: 5142P-1 REV 0; FOR USE ON STEAM FEED PUMP CONDENSATE EXTRACTION PUMP AT UNIT 1-4	EA	10		

CONTRACT TITLE: SUPPLY AND DELIVERY OF BALL MILLS ON AN AS AND WHEN REQUIRED BASUS FOR A PERIOD OF FIVE YEARS (5) YEARS AT KUSILE POWER STATION.

7	0620430	PUMP, CENTRIFUGAL: NPSH: 1.62 M; CAPACITY: 32 LPS; TOTAL HEAD: 12.2 M; SIZE: 152 X 152 MM; SPEED: 1020 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: RAW SEWAGE; MOUNT: HORIZONTAL; SHAFT DIAMETER: 38.1 MM; REFERENCE NO: 0212091425-259N; TO BE SUPPLIED WITH OEM MANUAL; DATA SHEET; GENERAL ARRANGEMENT DRAWINGS AND SPARE PARTS LIST	EA	10		
8	0620431	PUMP, CENTRIFUGAL: NPSH: 2.4 M; CAPACITY: 130 M3/HR; TOTAL HEAD: 12 M; SIZE: 125 X 100 MM; SPEED: 1450 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: FILTER SUPPLY; MOUNT: HORIZONTAL; SHAFT DIAMETER: 38.1 MM; REFERENCE NO: 9372521-547; TO BE SUPPLIED WITH OEM MANUAL; DATA SHEET; GENERAL ARRANGEMENT DRAWINGS AND SPARE PARTS LIST	EA	10		
9	0620967	PUMP, CENTRIFUGAL: NPSH: 4.3 M; CAPACITY: 492 M3/HR; TOTAL HEAD: 67 M; SIZE: 200 X 150 MM; SPEED: 1489 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: MAKE UP; SPECIFICATION: ISO 5199/EN 25199; MOUNT: HORIZONTAL; SHAFT DIAMETER: 55 MM; DRAWING NO: 0.90/37280 REV 0; MODEL NO: LS-150-500S1VL1-16004; APPLICATION: FLUE GAS DESULPHURIZATION RECYCLE WATER; SUPPLY DATA SHEET ON DELIVERY; GENERAL ARRANGEMENT DRAWING; OPERATING AND MAINTENANCE MANUAL	EA	10		
10	0620969	PUMP, CENTRIFUGAL: NPSH: 6.1 M; CAPACITY: 280 M3/HR; TOTAL HEAD: 84 M; SIZE: 150 X 125 MM; SPEED: 2950 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: SUPPLY; SPECIFICATION: ISO 5199/EN 25199; MOUNT: HORIZONTAL; SHAFT DIAMETER: 55 MM; DRAWING NO: 0.90/37330 REV 0; MODEL NO: LSN-125-330-S1VL1-13202; APPLICATION: MILL REJECT AND SUBMERGED SCRAPER CONVEYOR MAKE UP WATER SUPPLY; SUPPLY DATA SHEET ON DELIVERY; GENERAL ARRANGEMENT DRAWING; OPERATING AND MAINTENANCE MANUAL; DESIGN AND DRAWINGS REFER TO ESKOM DOCUMENT NUMBER: 203-9624	EA	10		

CONTRACT TITLE: SUPPLY AND DELIVERY OF BALL MILLS ON AN AS AND WHEN REQUIRED BASUS FOR A PERIOD OF FIVE YEARS (5) YEARS AT KUSILE POWER STATION.

11	0623392	PUMP, CENTRIFUGAL: NPSH: 2 M; CAPACITY: 25 M3/HR; TOTAL HEAD: 30 M; SIZE: 50 X 32 MM; SPEED: 2880 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: 32-160; MOUNT: HORIZONTAL; REFERENCE NO: 396.096/7; 396.098/9; SUPPL P/N: 2125900X0X	EA	10		
12	0623393	PUMP, CENTRIFUGAL: NPSH: 3.8 M; CAPACITY: 1100 M3/HR; TOTAL HEAD: 64.4 M; SIZE: 300 X 250 MM; SPEED: 1473 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: CPK250-500; MOUNT: HORIZONTAL; REFERENCE NO: 506367/9; ON EVERY DELIVERY THE ITEM SHOULD HAVE THE FOLLOWING SUPPORTING DOCUMENTS: DRAWINGS; DATASHEET AND MANUAL	EA	10		
13	0623394	PUMP, CENTRIFUGAL: NPSH: 1.5 M; CAPACITY: 40 M3/HR; TOTAL HEAD: 30 M; SIZE: 65 X 40 MM; SPEED: 2890 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: MEGA-CHEM 40-160; MOUNT: HORIZONTAL; REFERENCE NO: 396.094/5; ON EVERY DELIVERY THE ITEM SHOULD HAVE THE FOLLOWING SUPPORTING DOCUMENTS: DRAWINGS; DATASHEET AND MANUAL	EA	10		
14	0623396	PUMP, CENTRIFUGAL: NPSH: 1.9 M; CAPACITY: 171 M3/HR; TOTAL HEAD: 40.87 M; SIZE: 125 X 100 MM; SPEED: 1475 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: 100-400; MOUNT: HORIZONTAL; REFERENCE NO: 396.100/2	EA	10		
15	0623397	PUMP, CENTRIFUGAL: NPSH: 1.2 M; CAPACITY: 35 M3/HR; TOTAL HEAD: 41.3 M; SIZE: 65 X 40 MM; SPEED: 2930 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: MEGA-CHEM 40-160; MOUNT: HORIZONTAL; REFERENCE NO: 396.060/1; ON EVERY DELIVERY THE ITEM SHOULD HAVE THE FOLLOWING SUPPORTING DOCUMENTS: DRAWINGS; DATASHEET AND MANUAL	EA	10		
16	0623400	PUMP, CENTRIFUGAL: NPSH: 2 M; CAPACITY: 300 M3/HR; TOTAL HEAD: 20.4 M; SIZE: 200 X 150 MM; SPEED: 1465 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: 150-315; MOUNT: HORIZONTAL; REFERENCE NO: 396.111/2	EA	10		

CONTRACT TITLE: SUPPLY AND DELIVERY OF BALL MILLS ON AN AS AND WHEN REQUIRED BASUS FOR A PERIOD OF FIVE YEARS (5) YEARS AT KUSILE POWER STATION.

17	0623401	PUMP, CENTRIFUGAL: NPSH: 4.8 M; CAPACITY: 120 M3/HR; TOTAL HEAD: 40.8 M; SIZE: 100 X 125 MM; SPEED: 2940 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: 80-160; MOUNT: HORIZONTAL; REFERENCE NO: 396.109/10	EA	10		
18	0623402	PUMP, CENTRIFUGAL: NPSH: 3.8 M; CAPACITY: 560.5 M3/HR; TOTAL HEAD: 83.7 M; SIZE: 200 X 250 MM; SPEED: 1485 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: CPK200-500; MOUNT: HORIZONTAL; REFERENCE NO: 506385/7; ON EVERY DELIVERY THE ITEM SHOULD HAVE THE FOLLOWING SUPPORTING DOCUMENTS: DRAWINGS; DATASHEET AND MANUAL	EA	10		
19	0623406	PUMP, CENTRIFUGAL: NPSH: 4.3 M; CAPACITY: 180 M3/HR; TOTAL HEAD: 67 M; SIZE: 125 X 80 MM; SPEED: 2965 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: LSN125-80 250 S1VL1; MOUNT: HORIZONTAL; DRAWING NO: 203-9661 REV 0; SUPPL P/N: 61220402; ON EVERY DELIVERY THE ITEM SHOULD HAVE THE FOLLOWING SUPPORTING DOCUMENTS: DRAWINGS; DATASHEET AND MANUAL	EA	10		
20	0623407	PUMP, CENTRIFUGAL: NPSH: 4.6 M; CAPACITY: 450 M3/HR; TOTAL HEAD: 32 M; SIZE: 200 X 150 MM; SPEED: 1580 RPM; STAGE: 1; DRIVER: DIESEL ENGINE; SPECIFICATION: ETA 150-315(J); MOUNT: HORIZONTAL; REFERENCE NO: 9972286854/100; SUPPL P/N: 203-30156	EA	10		
21	0623408	PUMP, CENTRIFUGAL: NPSH: 1.2 M; CAPACITY: 171 M3/HR; TOTAL HEAD: 75.6 M; SIZE: 200 X 150 MM; SPEED: 1480 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: CPK150-500; MOUNT: HORIZONTAL; REFERENCE NO: 506388/90	EA	10		
22	0623409	PUMP, CENTRIFUGAL: NPSH: 7 M; CAPACITY: 160 M3/HR; TOTAL HEAD: 10.2 M; SIZE: 125 X 100 MM; SPEED: 1440 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: 100-200; MOUNT: HORIZONTAL; REFERENCE NO: 369.092/3	EA	10		

CONTRACT TITLE: SUPPLY AND DELIVERY OF BALL MILLS ON AN AS AND WHEN REQUIRED BASUS FOR A PERIOD OF FIVE YEARS (5) YEARS AT KUSILE POWER STATION.

23	0623426	PUMP, CENTRIFUGAL: NPSH: 5.3 M; CAPACITY: 1120 M3/HR; TOTAL HEAD: 18.4 M; SIZE: 350 MM; SPEED: 985 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: MEGA-NORM 350-400; MOUNT: HORIZONTAL; REFERENCE NO: C03764/5; ON EVERY DELIVERY THE ITEM SHOULD HAVE THE FOLLOWING SUPPORTING DOCUMENTS: DRAWINGS; DATASHEET AND MANUAL	EA	10		
24	0623974	PUMP, CENTRIFUGAL: NPSH: 0; CAPACITY: 360 M3/HR; TOTAL HEAD: 42 M; SIZE: 200 X 150 MM; SPEED: 1024 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: SLURRY; MOUNT: HORIZONTAL; SHAFT DIAMETER: 70 MM; DRAWING NO: B114109-03-02-GM03- 00060-00 REV 0; SUPPL P/N: LCC-M150- 500.3ETDI; AGITATION PUMP EFFICIENCY: 77PCT; SHAFT SEAL: EXPELLER; BEARING LUBRICATION: ROLL/OIL; CASING SUPPORT: PEDESTAL	EA	10		
25	0633904	PUMP, CENTRIFUGAL: NPSH: 6 M; CAPACITY: 17 M3/HR; TOTAL HEAD: 98.5 M; SIZE: 100 MM; SPEED: 2919 RPM; STAGE: 7; TYPE: MULTI STG; MOUNT: VERTICAL; SUPPL P/N: CR-15-7-A-F-A-E- HQQE; OPERATING PRESSURE: 10 BAR; SUCTION AND DISCHARGE PORTS ON SAME LEVEL AND IN ONE LINE ENABLING INSTALLATION IN A HORIZONTAL ONE- PIPE SYSTEM	EA	10		
26	0633905	PUMP, CENTRIFUGAL: NPSH: 100 FT; CAPACITY: 200 M3/HR; TOTAL HEAD: 98.5 M; SIZE: 230 X 110.5 MM; SPEED: 2950 RPM; STAGE: 5; TYPE: MULTI STG SPLIT CASE; MOUNT: HORIZONTAL; SUPPL P/N: MPA100.2/2A-SA311A-9002; OPERATING PRESSURE: 40 BAR; ENSURE THE TEST REPORTS AND DATASHEETS ARE ATTACHED WITH THE PUMP ON DELIVERY	EA	10		
27	0634750	PUMP, CENTRIFUGAL: NPSH: 9.2-3.2 M; CAPACITY: 300.7/100 M3/HR; TOTAL HEAD: 30 M; SIZE: 200 X 150 MM; SPEED: 1475 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR 400 V 37 KW IP65; 1500 RPM; TYPE: END SUCTION; SPECIFICATION: ETA-CX-150-315; MOUNT: HORIZONTAL; SHAFT DIAMETER: 42 MM; SUPPL P/N: ST.250408; ITEM DATA SHEET IS REQUIRED ON EVERY DELIVERY	EA	10		

CONTRACT TITLE: SUPPLY AND DELIVERY OF BALL MILLS ON AN AS AND WHEN REQUIRED BASUS FOR A PERIOD OF FIVE YEARS (5) YEARS AT KUSILE POWER STATION.

28	0635546	PUMP, CENTRIFUGAL: NPSH: 7.8 M; CAPACITY: 780 M3/HR; TOTAL HEAD: 48 M; SIZE: 200 X 250 MM; SPEED: 916 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: SLURRY FILTER SUPPLY; SPECIFICATION: LCC-R 200-601.4	EA	10		
29	0635552	PUMP, CENTRIFUGAL: NPSH: 3.8 M; CAPACITY: 206 M3/HR; TOTAL HEAD: 34 M; SIZE: 150 X 100 MM; SPEED: 1393 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: SLURRY; SPECIFICATION: LCC-R 100-400.2	EA	10		
30	0635553	PUMP, CENTRIFUGAL: NPSH: 2.5 M; CAPACITY: 150 M3/HR; TOTAL HEAD: 27 M; SIZE: 150 X 100 MM; SPEED: 1136 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: SLURRY TRANSFER; SPECIFICATION: LCC-R 100-400.4	EA	10		
31	0635555	PUMP, CENTRIFUGAL: NPSH: 5 M; CAPACITY: 110 M3/HR; TOTAL HEAD: 29 M; SIZE: 100 X 80 MM; SPEED: 1460 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR 22 KW; 1460 RPM; TYPE: SLURRY; SPECIFICATION: ROWA-UV80.32-TMU 160L4-250	EA	10		
32	0635556	PUMP, CENTRIFUGAL: NPSH: 4.9 M; CAPACITY: 110 M3/HR; TOTAL HEAD: 31 M; SIZE: 100 X 80 MM; SPEED: 1460 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR 22 KW; 1460 RPM; TYPE: SLURRY; SPECIFICATION: ROWA-UV80.32-TMU 160L4-250	EA	10		
33	0635557	PUMP, CENTRIFUGAL: NPSH: 4.9 M; CAPACITY: 110 M3/HR; TOTAL HEAD: 30 M; SIZE: 100 X 80 MM; SPEED: 1460 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR 22 KW; 1460 RPM; TYPE: SLURRY; SPECIFICATION: ROWA-UV80.32-TMU 160L4-250	EA	10		
34	0636387	PUMP, CENTRIFUGAL: NPSH: 8.24 M; CAPACITY: 750 M3/HR; TOTAL HEAD: 120 M; SIZE: 300 X 250 MM; SPEED: 1482 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: SPLIT CASE; MOUNT: HORIZONTAL; MODEL NO: OMEGA 250-600B	EA	10		
35	0637610	PUMP, CENTRIFUGAL: NPSH: 4.28 M; CAPACITY: 98.59 M3/HR; TOTAL HEAD: 58.32 M; SIZE: 100 MM; SPEED: 2948 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: SUBMERSIBLE; SPECIFICATION: KRTD 80-315/372 UG1-S; MODEL NO: UGI449273	EA	10		

CONTRACT TITLE: SUPPLY AND DELIVERY OF BALL MILLS ON AN AS AND WHEN REQUIRED BASUS FOR A PERIOD OF FIVE YEARS (5) YEARS AT KUSILE POWER STATION.

36	0646956	PUMP, CENTRIFUGAL: NPSH: 1.8 M; CAPACITY: 55 M3/HR; TOTAL HEAD: 83 M; SIZE: 80 X 50 MM; SPEED: 2960 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: SUCTION END; SPECIFICATION: DIN 24256; DIN EN 22858; MOUNT: FLANGE B1; SHAFT DIAMETER: 55 MM; REFERENCE NO: 1293781/01-1293786/01; SUPPL P/N: KRC-50/250-308/GN; IMPELLER SIZE: 253MM; TOP-DISCHARGE; DATASHEET INCLUDE PUMP CURVE AND TEST CERTIFICATE TO BE INCLUDED IN EVERY DELIVERY; EVERY ITEM SHOULD BE DELIVERED WITH THE LATEST DOCUMENT REVISIONS	EA	10		
37	0647316	PUMP, CENTRIFUGAL: NPSH: 1.6 M; CAPACITY: 24000 LPH; TOTAL HEAD: 40 M; SIZE: 200 X 40 MM; SPEED: 2900 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR 7.5 KW 2P; TYPE: SLURRY; FIG NO: I00009-01726244750205-MEDES-3004; REFERENCE NO: SR11010021-1NP185; IMPELLER DIA: 185MM	EA	10		
38	0647317	PUMP, CENTRIFUGAL: NPSH: 0 M; CAPACITY: 25200 LPH; TOTAL HEAD: 25 M; SIZE: 165 X 25 MM; SPEED: 2684 RPM; STAGE: 1; DRIVER: MOTOR; TYPE: SLURRY; FIG NO: I00009-01726244750202-MEDES-3008; REFERENCE NO: AH400227	EA	10		
39	0647318	PUMP, CENTRIFUGAL: NPSH: 2 M; CAPACITY: 120 M3/HR; TOTAL HEAD: 16 M; SIZE: 100 X 25 MM; SPEED: 1950 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR 18.5 KW 180L; TYPE: SLURRY; FIG NO: I00009-01726244750201-MEDES-3007; REFERENCE NO: 14-10195	EA	10		
40	0647319	PUMP, CENTRIFUGAL: NPSH: 3 M; CAPACITY: 385 M3/HR; TOTAL HEAD: 46 M; SIZE: 203 X 152 MM; SPEED: 983 RPM; STAGE: 1; DRIVER: MOTOR; TYPE: SLURRY; REFERENCE NO: WP51825; SUPPL P/N: KWP-K125-500	EA	10		
41	0647320	PUMP, CENTRIFUGAL: NPSH: 4 M; CAPACITY: 200 M3/HR; TOTAL HEAD: 72 M; SIZE: 200 MM; SPEED: 1480 RPM; STAGE: 1; DRIVER: MOTOR; TYPE: SLURRY; REFERENCE NO: 9971896263/100/11	EA	10		

CONTRACT TITLE: SUPPLY AND DELIVERY OF BALL MILLS ON AN AS AND WHEN REQUIRED BASUS FOR A PERIOD OF FIVE YEARS (5) YEARS AT KUSILE POWER STATION.

42	0654358	PUMP, CENTRIFUGAL: NPSH: 5.62 M; CAPACITY: 171.7 M3/HR; TOTAL HEAD: 78.5 M; SIZE: 125 X 100 MM; SPEED: 2960 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: 125-100-250; MOUNT: HORIZONTAL	EA	10		
43	0659390	PUMP, CENTRIFUGAL: NPSH: 2.6 M; CAPACITY: 30 M3/HR; TOTAL HEAD: 9.9 M; SIZE: 3 X 2 IN; SPEED: 1450 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: HORIZONTAL; SPECIFICATION: NEPO-80-50-200; DRAWING NO: 68249 REV 0; ON EVERY DELIVERY PLEASE PROVIDE DRAWINGS; DATA SHEET AND MANUAL; ONLY PUMP REQUIRED	EA	10		
44	0659397	PUMP, CENTRIFUGAL: NPSH: 2.6 M; CAPACITY: 30 M3/HR; TOTAL HEAD: 7.3 M; SIZE: 3 X 2 IN; SPEED: 1450 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: HORIZONTAL; SPECIFICATION: NEPO-80-50-200; DRAWING NO: 68250 REV 0; ON EVERY DELIVERY PLEASE PROVIDE DRAWINGS; DATA SHEET AND MANUAL; ONLY PUMP REQUIRED	EA	10		
45	0659398	PUMP, CENTRIFUGAL: NPSH: 2.5 M; CAPACITY: 21 M3/HR; TOTAL HEAD: 8.8 M; SIZE: 3 X 2 IN; SPEED: 1450 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: HORIZONTAL; SPECIFICATION: NEPO-80-50-200; DRAWING NO: 68248 REV 0; ON EVERY DELIVERY PLEASE PROVIDE DRAWINGS; DATA SHEET AND MANUAL; ONLY PUMP REQUIRED	EA	10		
46	0659840	PUMP, CENTRIFUGAL: NPSH: 0; CAPACITY: 45 M3/HR; TOTAL HEAD: 9 M; SIZE: 80 X 65 MM; SPEED: 1468 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: HORIZONTAL; SPECIFICATION: NKG80-65-160/177; REFERENCE NO: B99071359-P116130002; DRAWINGS; DATASHEET AND MANUAL REQUIRED ON EVERY DELIVERY; PUMP ONLY REQUIRED	EA	10		
47	0659841	PUMP, CENTRIFUGAL: NPSH: 0.24 M; CAPACITY: 40 M3/HR; TOTAL HEAD: 1 M; SIZE: 2 X 2 IN; SPEED: 2900 RPM; STAGE: 1; TYPE: HORIZONTAL; SPECIFICATION: DB22; MODEL NO: DB22P-E-FF-5-25; REFERENCE NO: 131741-I14; DRAWINGS; DATASHEET AND MANUAL REQUIRED ON EVERY DELIVERY; PUMP ONLY REQUIRED	EA	10		
48	0661447	PUMP, CENTRIFUGAL: NPSH: 5.4 M; CAPACITY: 60M3/H AT 50M; TOTAL HEAD: 50 M; SIZE: 80 X 50 MM; SPEED: 985 RPM; STAGE: 1; DRIVER: MOTOR; TYPE: SLURRY; MOUNT: BASE; SHAFT	EA	10		

CONTRACT TITLE: SUPPLY AND DELIVERY OF BALL MILLS ON AN AS AND WHEN REQUIRED BASUS FOR A PERIOD OF FIVE YEARS (5) YEARS AT KUSILE POWER STATION.

		DIAMETER: 48 MM; SUPPL P/N: HM75-EHC-S				
49	0662122	PUMP, CENTRIFUGAL: NPSH: 5.79 M; CAPACITY: 165.2 CM/HR; TOTAL HEAD: 58.3 M; SIZE: 125 X 100 MM; SPEED: 2960 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: 125-100-250; MOUNT: HORIZONTAL; SHAFT DIAMETER: 32 MM	EA	10		
51	0667139	PUMP, CENTRIFUGAL: NPSH: 0; CAPACITY: 100 M3/HR; TOTAL HEAD: 45 M; SIZE: 125 X 100 MM; SPEED: 2850 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR 48.2 KW; TYPE: SUBMERSIBLE; SPECIFICATION: ISO 9906 CL 2; MOUNT: PEDESTAL; REFERENCE NO: 1020105809	EA	10		
52	0669936	PUMP, CENTRIFUGAL: NPSH: 5.62/8.2 M; CAPACITY: 237.7 M3/HR; TOTAL HEAD: 170 M; SIZE: 200 X 150 MM; SPEED: 1475 RPM; STAGE: 4; DRIVER: ELECTRIC MOTOR 6600 V 185 KW; 1475 RPM; TYPE: MULTI STG; MOUNT: HORIZONTAL; SHAFT DIAMETER: DIA 60 MM; SUPPL P/N: MTCD150/4-12.1 22.29SP; 1LA1 305-4, LP2 HEATER DRAIN RECOVERY PUMP; ITEM DATA SHEET IS REQUIRED ON EVERY DELIVERY	EA	10		
53	0673825	PUMP, CENTRIFUGAL: NPSH: 2 M; CAPACITY: 300 M3/HR; TOTAL HEAD: 20.4 M; SIZE: 200 X 150 MM; SPEED: 1465 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: 150-315; MOUNT: HORIZONTAL; REFERENCE NO: 396.111/2	EA	10		
54	0673826	PUMP, CENTRIFUGAL: NPSH: 4.8 M; CAPACITY: 120 M3/HR; TOTAL HEAD: 40.8 M; SIZE: 100 X 125 MM; SPEED: 2940 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: 80-160; MOUNT: HORIZONTAL; REFERENCE NO: 396.109/10	EA	10		
55	0676398	PUMP, CENTRIFUGAL: NPSH: 5.22 M; CAPACITY: 0.5 M3/HR; TOTAL HEAD: 15.75 M; SIZE: 1 IN; SPEED: 2840 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: HIGH PRESSURE; SPECIFICATION: V F002/02 B2D13ES00325AW; MOUNT: VERTICAL; SUPPL P/N: 796008; PUMP AND MOTOR MUST BE SUPPLIED AS AN ASSEMBLY; DRAWINGS; DATASHEET; CERTIFICATE AND ALL MANUALS IS REQUIRED ON EVERY DELIVERY	EA	10		

CONTRACT TITLE: SUPPLY AND DELIVERY OF BALL MILLS ON AN AS AND WHEN REQUIRED BASUS FOR A PERIOD OF FIVE YEARS (5) YEARS AT KUSILE POWER STATION.

56	0679658	PUMP, CENTRIFUGAL: NPSH: 5.52 M; CAPACITY: 125 M3/HR; TOTAL HEAD: 98 M; SIZE: 80 X 50 MM; SPEED: 2622 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: ANSI B73.1; MOUNT: HORIZONTAL; REFERENCE NO: 3196 LTI; SUPPL P/N: ETN84-85; DENSITY RANGE 1000–1200 KG/M3; PH: 5–8; SITE ALTITUDE: 1504 MASL	EA	10		
57	0687431	PUMP, CENTRIFUGAL: NPSH: 1.2 M; CAPACITY: 171 M3/HR; TOTAL HEAD: 75.6 M; SIZE: 200 X 150 MM; SPEED: 1480 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: CPK150-500; MOUNT: HORIZONTAL; REFERENCE NO: 506388/90	EA	10		
58	0690213	PUMP, CENTRIFUGAL: NPSH: 0.5 M; CAPACITY: 6000 IPH; TOTAL HEAD: 5 M; SIZE: 25 MM; SPEED: 2720 RPM; STAGE: 1; DRIVER: MOTOR; SPECIFICATION: CTM 25-8 P; REFERENCE NO: 1310-4290	EA	10		

The total of the Prices

PART 3: SCOPE OF WORK

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

C3.1: *PURCHASER'S* GOODS INFORMATION

Contents

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1 Overview and purpose of the *goods and services*

Supply and delivery of Centrifugal Pumps on an as and when required basis for the period of five (5) years at Kusile Power Station.

2 Specification and description of the *goods*

2.1 Detailed scope of work

As per full technical specification given on Goods Information / Price schedule

The scope of work consists of the Supply and delivery of Centrifugal Pumps on an as and when required basis for the period of five (5) years at Kusile Power Station.

3 Supply Requirements

Batches to be clearly mark and packed according to the spares list.

4 Specification of the *services* to be provided

- All equipment / spares must be on time of required order date
- Transported by road on suppliers costs and transport
- End user to be informed when delivery will be done at least 2 days upfront
- No deliveries to be done on a Weekend or Public holiday unless if emergency occurred.
- Pellets to convey the batch must be strong enough to carry and transport load at anytime

5 Constraints on how the *Supplier Provides the Goods*

5.1 Programming constraints

- All equipment / spares must be on time of required order date
- Transported by road on suppliers costs and transport
- End user to be informed when delivery will be done at least 2 days upfront
- No deliveries to be done on a Weekend or public holiday
- Lead time to be negotiated upfront to ensure that end user will receive materials, spares / equipment in time
- All vehicles to be roadworthy

5.2 Work to be done by the Delivery Date

- a) Supplier to quote the Eskom official purchase order in all delivery notes and invoices.
- b) Goods must be well packaged and safely transported.
- c) Eskom to acknowledge receipt of goods by stamping and signing the delivery note of the supplier upon delivery, rejected items to be communicated after the official quality inspection is done on site by the end-user of the product rejected goods must be collected and the correct goods supplied within 14 days.
- d) Only goods as specified will be accepted. Any goods which do not meet the specifications will be

rejected.

5.3 Marking the goods

- Batches to be clearly mark and packed according to the price list or scope

Packaging and Marking must be as follows:

- Name of the supplier, Purchase Order Number, Material Number and Quantity Delivered

5.4 Constraints at the delivery place and place of use

Supplier must follow Eskom Life Saving Rules when delivering goods to Kusile Power Station.

1. Open, Isolate, test, earth, bond and insulate before touching

No person may work on any electrical network unless:

He has been trained and authorised as competent for the task to be done.

2. Hook up at heights

3. Buckle up

No person may drive any vehicle on Eskom business and/or on Eskom premises:

Unless the driver and all passengers are wearing seat belts

4. Be Sober

No person is allowed to work under the influence of drugs and/or alcohol

5. Ensure you have permit to work

When an authorization limitation exists, no person shall work without the required permit to work

Kusile Power Station Delivery Times are as follows:

08h00 A.M to 15h30 P.M Monday to Thursday

08h00 A.M to 11h30 A.M on Friday

No delivery will be accepted afterhours, weekends and including public holidays, unless the Supplier has requested the Purchaser in writing prior to delivery to site.

5.5 Cooperating with Others (N/A)

- Not applicable since it's a supply and delivery contract.

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

Number	Title	Issued by
Act 85 of 93	Occupational Health and Safety Act	<i>Supplier</i>
	Spares Insurance Cover	<i>Supplier</i>

5.7 Management meetings

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

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.

The meeting between both parties will be arranged and conducted whenever the need arises

5.8 Documentation control

- Each instruction, certificate, submission, proposal, record, acceptance, notification, reply and other communication which this contract requires is communicated in a form which can be read, copied and recorded.
- Writing is in the Language of this contract.
- All reports to be discussed, compiled and handed in to the Eskom
- All communications must be printed and filed in the *Purchaser* file

All goods being delivered to Kusile Main Stores must have the following

- Unique delivery note number per delivery
- Delivery note – must have unique number, date of delivery, items that were delivered (material number,
- material short description, serial number and quantity delivered)
- Delivery note must come in duplicates so that one copy is kept at kusile Main Stores and other goes with the supplier for invoicing purposes and as a proof of delivery
- Both copies of delivery notes to be stamped with receiving stamp of Kusile Power Station and must have the signature of the receiver as well as the receiving personnel full names

5.9 Health and safety risk management

The *Supplier* shall at all times comply with the health and safety requirements prescribed by law as they may apply to the *services* (Act 85 of 93 Occupational Health and Safety Act)

The *Supplier* shall, when coming on site, abide by the Life Saving Rules. These will be provided by the *Purchaser* on the start of the contract. The *Supplier* shall also abide by the Safety, Health and Environmental Specifications for Suppliers Procedure, which will also be provided by the *Purchaser*.

The *Purchaser* follows an accident prevention policy that includes the investigation of all accidents involving personnel and property. This is done with the intention of introducing control measures to prevent a recurrence of the same incidents. The *Supplier* will report any incident and accidents to Power Station immediately when it occurs. This report does not relieve the *Supplier* of his legal obligation to report certain incidents to the Department of Labour, or to keep records in terms of the Occupational Health and Safety Act, and Compensation for Occupational Injuries and Diseases Act.

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

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

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

The *Supplier* shall comply with the health and safety requirements stated here

5.10 Environmental constraints and management

The *Supplier* shall comply with Kusile Power Station environmental management system. This includes the identification, collection, storage, transportation and disposal of waste. Hazardous waste shall be disposed off in line with the applicable environmental legislation. It is important to note that all spillages must be cleaned immediately and reported to the *Supply Manager* as soon as possible. It is the responsibility of the polluter to clean all spillages and for the rehabilitation of the polluted land. The clean-up cost is for the *Contractor's* account.

5.11 Quality

- Material will go through quality check process before accepted and if not accepted, must be replaced by a new one.
- Materials will be subjected into awaiting quality check within two (2) days.
- Materials not meeting quality requirements will be rejected.
- Supplier will receive MDDA (Materials Delivery Discrepancy Advance) within 24hours of rejection.
- Supplier will be given time to rectify the discrepancy, failure notification of default will be raised.

5.12 Invoicing and payment

Within one week of receiving the goods, the *Supplier* provides the *Purchaser* with a tax invoice showing the amount due for payment equal to that stated in the Purchase Order number per batch order.

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

Eskom Holdings SOC Ltd
Finance Department (Account Payable Section)
Kusile Power Station
Hartebeesfontein Farm R545
Kendal/Balmoral Road WITBANK

and include on it the following information:

- Name and address of the *Supplier*;
- The contract number and title;
- *Supplier's* VAT registration number;
- The *Employer's* VAT registration number 4740101508;
- Total amount invoiced excluding VAT, the VAT and the invoiced amount including VAT;
- Purchase Order number as provided by the *Employer* on monthly basis

5.13 Insurance provided by the Purchaser

Below is information with regards to the Eskom Insurance Management Service, for in case the Contractor has any questions with regards to insurances:

Eskom Insurance Management Services (EIMS) Contact Details:

Contact Person	Contact Number	E-mail address
Mr Wiseman Khoza	+27(0)11 800 6286	wiseman.khoza@eskom.co.za
Ms Thembi Mabanga	+27(0)11 800 6509	thembi.mabanga@eskom.co.za
Ms Mamosidi Katane-Mathibela	+27(0)11 800 6380	KataneE@eskom.co.za
Ms Beverley Jemaine-Cain	+27(0)11 800 3331	Beverley.jemaine-cain@eskom.co.za
Mr Krishan Chaithoo	+27(0)11 800 4455	Krishan.chaithoo@eskom.co.za
Mr Velaphi Mabaso	+27 (0)11 800 3836	velaphi.mabaso@eskom.co.za

EIMS General Information:

Fax Number: +27 11 507 5758

Telephone Number: +27 11 800 4466

5.14 Contract change management

N/A

5.15 Provision of bonds and guarantees

N/A

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

Will be done as per Eskom assessments, invoicing and payment procedure and requirements.

6 Procurement**6.1 Subcontracting****6.1.1 Preferred subcontractors****6.1.2 Limitations on subcontracting****6.1.3 Spares and consumables**

- All materials, spares / equipment will be done via the Eskom Procurement system

6.1.4 Other requirements related to procurement**6.1.5 Cataloguing requirements by the Supplier**

Provide data sheet

7 List of drawings

7.1 Drawings issued by the *Purchaser*

As per Employer specifications

C3.2 *SUPPLIER'S* GOODS INFORMATION

- As per Employer specifications
- All relevant documentation to be handed in as requested from end user / *Supply Manager*

This section could also be compiled as a separate file.
