

NEC3 Supply Contract (SC3)

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

for Supply and Delivery of Ash plant piping spares on an "as and when required" at Hendrina Power Station (Materials Management Department) for a period of 5 years

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CONTRACT No.

PART C1: AGREEMENTS & CONTRACT DATA

Contents:

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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 Ash plant piping spares on an "as and when required" basis at Hendrina Power Station (Materials Management Department) for a period of 5 years.

The tenderer, identified in the Offer signature block, has

either	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.
or	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	
Value Added Tax @ 15% is	
The offered total of the amount due inclusive of VAT is1	

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			
	(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.

PART C2: PRICING DATA PAGE 4 C2 SC3 COVER

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

No. Subject Details	
1 N/A N/A	

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		Tebogo Lekalakala
Capacity		General Manager
On behalf of		Eskom Holdings SOC Ltd, Hendrina Power Station, 1 Impala Street Pullenshope 1096
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 conditions of contract are the core clauses and the clauses for Options	A: Priced contract with price list
	dispute resolution Option and secondary Options	X1: Price adjustment for inflation
		X2 Changes in the law
		X7: Delay damages
		X17: Low performance damages
		X20: Key Performance Indicators
		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 Purchaser 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 Supply Manager is (name):	Mr Sibusiso Khawula
	Address	Hendrina Power Station
	Tel	+27 31 710 5356
	E-mail	khawulsc@eskom.co.za

 $^{^{\}rm 2}$ Available from Engineering Contract Strategies Tel 011 803 3008 Fax 086 539 1902, www.ecs.co.za.

11.2(13)	The goods are	Steel
11.2(13)	The services are	Supply and Delivery of Ash plant piping spares on an "as and when required" basis at Hendrina Power Station (Materials Management Department) for a period of 5 years.
11.2(14)	The following matters will be included in the Risk Register	Delays on delivery Quality of deliverables
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 law of the contract is the law of	the Republic of South Africa
13.1	The language of this contract is	English
13.3	The period for reply is	2 working days
2	The Supplier's main responsibilities	The Supplier provides the following additional documentation at the time of delivery: 1. All material certificates. 2. All inspection reports (NDT, dimensional, etc.) 3. Detailed tax invoice. 4. QIP (On Items Requested)
3	Time	
30.1	The starting date is.	
30.1	The delivery date of the goods and services is:	On an "as and when required" basis
30.2	The Supplier does not bring the goods to the Delivery Place more than one week before the Delivery Date.	Supplier informs the Purchaser to come and inspect and accept all goods before effecting. delivery.
31.1	The Supplier is to submit a first programme for acceptance within	2 Weeks of the Contract Date
32.2	The <i>Supplier</i> submits revised programmes at intervals no longer than	4 weeks
4	Testing and defects	
42	The defects date is	On the day of the delivery.
40.0	The defect correction period is	1 weeks (To be negotiated between Purchaser
43.2		and Supplier based on criticality of spares)
42.2	The defects access period is	and Supplier based on criticality of spares) To be negotiated between Purchaser and Supplier
	The defects access period is Payment	To be negotiated between Purchaser and

51.1	The currency of this contract is the	South African Rand
51.2	The period within which payments are made is	30 Days
51.4	The interest rate is	the publicly quoted prime rate of interest (calculated on a 365-days a 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	As per NEC Core clause 60.
7	Title	As per NEC Core clause 70.
8	Risks, liabilities, indemnities and insurance	
80.1	These are additional <i>Purchaser's</i> risks	Supplier not Suppling goods in time can result in outage slip or plant shutdown. Supplier not meeting quality requirements can result in financial
		and production loss. 3. Incorrect Specification used can result in production losses/financial loss/PFMA violation and outage slip.
		3. Incorrect Specification used can result in production losses/financial

84	Insurance cover	
84.1	When requested by a Party, the other Party provides certificates from his insure or broker stating that the insurances required by this contract are in force	er
84.2	The Supplier provides the insurances stated in the Insurance Table A for even which are at the Supplier's risk from the starting date until the last defects date of termination certificate has been issued.	
	INSU	JRANCE 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</i> 's insurance. The <i>Purchaser</i> 's policy deductible as at Contract Date, where covered by the <i>Purchaser</i> 's 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.	Loss of or damage to property Purchaser's property The replacement cost where not covered by the Purchaser's insurance. The Purchaser's policy deductible as at Contract Date, where covered by the Purchaser's insurance. Other property The replacement cost. Death of or bodily injury 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	The amount required by the applicable law.
87	Insurance by the Purchaser	
	The Purchaser provides the	

87.1	insurances stated in the Insurance. Table B		
	Insur	rance Table B	
	Insurance against or name of policy	Minimum amount of cover or minimum limit 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	

88.1	The Supplier's liability to the Purchaser 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 Supplier's liability to the Purchaser for loss of or damage to the Purchaser's 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 described in the "Format A" insurance policy available	
		and	
		 (2) for all other existing <i>Purchaser's</i> property, the highest applicable deductible (first amount payable) namely: R15 million (fifteen million Rand) for Generation Division property. 	
		See notes in Annexure B	
88.3	The Supplier's liability for Defects due to his design which are not notified before the last defects date is limited to:		
88.4	The Supplier's total liability to the Purchaser, for all matters arising under or in connection with this contract, other than the excluded matters, is limited to		
88.5	The end of liability date is	until product is utilised the period of warranty of the product should commence from the date of use or installation of the product because we cannot determine if the goods were defect or not unless they were in use. As long as the one can objectively determine the date of use or installation and for as long as the goods were not stored for an unreasonably long period in good conditions of storage.	
9	Termination and dispute resolution		
94.1	The Adjudicator is	the person selected from the ICE-SA Division (or its successor body) of the South African Institution of Civil Engineering Panel of Adjudicators by the Party intending to refer a dispute to him. (see www.ice-sa.org.za). If the Parties do not agree on an Adjudicator the Adjudicator will be appointed by the Arbitration Foundation of Southern Africa (AFSA).	
	Address	To be known once the dispute arises.	
	Tel No.	To be known once the dispute arises.	
		1	

	Fax No.	To be kn	own once the dispu	te arises.
	e-mail	To be known once the dispute arises.		te arises.
94.2(3)	The Adjudicator nominating body is:	the Chairman of ICE-SA, a Division of the South African Institution of Civil Engineering, or its successor body (See www.ice-sa.org.za)		
94.4(2)	The tribunal is:	arbitratio	on	
94.4(5)	The arbitration procedure is	the latest edition of Rules for the Conduct of Arbitrations published by The Association of Arbitrators (Southern Africa) or its successor body.		
94.4(5)	The place where arbitration is to be held is	[to be ar	nnounced] South Afr	ica
	The person or organisation who will choose an arbitrator. - if the Parties cannot agree a choice or - if the arbitration procedure does not state who selects an arbitrator, is	the Chairman for the time being or his nominee of the Association of Arbitrators (Southern Africa) or its successor body.		of Arbitrators
10	Data for Option clauses			
X1	Price adjustment for inflation			
X1.1	The base date for indices is	The month prior to the enquiry closing dat		ry closing date <mark>.</mark>
	The proportions used to calculate the Price Adjustment Factor are:	proport ion	linked to index for	Index prepared by
		22%	U-AI	SEIFSA
		28%	E-8	SEIFSA
		18%	L2 (A)	SEIFSA
		16%	C3	SEIFSA
		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			
A	Delay damages for Delivery are.	0.5% (zero point five per centum) increments of the batch order value per calendar day late, until damages have accumulated to 10% of the batch order.		

X17	Low performance damages		
X17.1	The amounts for low performance damages are:	Stated in the Purchaser's goods information	
X20	Key Performance Indicators (not used when Option X12 applies)	To be initiated on contract award as per sample on last page.	
X20.1	The incentive schedule for Key Performance Indicators is in	Appendix B on the last page of this document. No incentives will be paid out for Key performance indicators	
X20.2	A report of performance against each Key Performance Indicator is provided at intervals of	6 monthly	
Z	The additional conditions of contract are	Z1 to Z12 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 <i>Purchaser</i> may on written notice to the <i>Supplier</i> 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 <i>Supplier</i> 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 <i>Purchaser</i> for the performance of this contract.		
Z2.2	Unless already notified to the <i>Purchaser</i> , the persons or organisations notify the <i>Supply Manager</i> within two weeks of the Contract Date of the key person who has the authority to bind the <i>Supplier</i> on their behalf.		
Z2.3	The <i>Supplier</i> does not alter the composition of the joint venture, consortium or other unincorporated grouping of two or more persons without the consent of the <i>Purchaser</i> having been given to the <i>Supplier</i> in writing.		
Z3	Change of Broad Based Black Economic	Empowerment (B-BBEE) status	
Z3.1	Where a change in the <i>Supplier's</i> legal status, ownership or any other change to his business composition or business dealings results in a change to the <i>Supplier's</i> B-BBEE status, the <i>Supplier</i> notifies the <i>Purchaser</i> within seven days of the change.		
Z3.2	The <i>Supplier</i> is required to submit an updated verification certificate and necessary supporting documentation confirming the change in his B-BBEE status to the <i>Supply Manager</i> within thirty days of the notification or as otherwise instructed by the <i>Supply Manager</i> .		
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. 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	
Failure by the <i>Supplier</i> to notify the <i>Purchaser</i> of a change in its B-BBEE status may constitute a reason for termination. If the <i>Purchaser</i> 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.	
Confidentiality	
The <i>Supplier</i> 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 <i>Supplier</i> , enters the public domain or to information which was already in the possession of the <i>Supplier</i> at the time of disclosure (evidenced by written records in existence at that time). Should the <i>Supplier</i> disclose information to Others in terms of clause 23.1, the <i>Supplier</i> ensures that the provisions of this clause are complied with by the recipient.	
If the <i>Supplier</i> is uncertain about whether any such information is confidential, it is to be regarded as such until notified otherwise by the <i>Supply Manager</i> .	
In the event that the <i>Supplier</i> is, at any time, required by law to disclose any such information which is required to be kept confidential, the <i>Supplier</i> , to the extent permitted by law prior to disclosure, notifies the <i>Purchaser</i> 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 <i>Supplier</i> 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.	
The taking of images (whether photographs, video footage or otherwise) of the <i>goods</i> or any portion thereof, in the course of Providing the Goods and Services and after Delivery, requires the prior written consent of the <i>Supply Manager</i> . All rights in and to all such images vests exclusively in the <i>Purchaser</i> .	
The Supplier ensures that all his subcontractors abide by the undertakings in this clause.	
Waiver and estoppel: Add to core clause 12.3:	
Any extension, concession, waiver or relaxation of any action stated in this contract by the Parties, the <i>Supply Manager</i> or the <i>Adjudicator</i> 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.	
Health, safety and the environment: Add to core clause 25.4	
The Supplier undertakes to take all reasonable precautions to maintain the health and safety of persons in and about the provision of the <i>goods</i> and execution of the <i>services</i> .	
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 	

Z12	Ethics	
Z11.1	If the amount due for the <i>Supplier's</i> payment of delay damages reaches the limits stated in this Contract Data for Option X7, the <i>Purchaser</i> may terminate the <i>Supplier's</i> 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.	
Z11	Addition to secondary Option X7 Delay damages (if applicable in this contract)	
Z10.1	or had a business rescue order granted against it.	
Z10	Termination: Add to core clause 91.1, at the second main bullet point, fourth sub-bullet point, after the words "against it":	
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.	
Z9.1	The <i>Purchaser's</i> liability to the <i>Supplier</i> for the <i>Supplier's</i> indirect or consequential loss is limited to R0.00 (zero Rand)	
Z 9	Purchaser's limitation of liability	
	accumption .	
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".	
Z 8	Notifying compensation events	
E	the <i>Purchaser</i> 's VAT number 4740101508 on each invoice he submits for payment.	
Z7.3	with the requirements of the Value Added Tax Act, no 89 of 1991 (as amended) and to include	
Z7.2	If the <i>Supplier</i> does not provide a tax invoice in the form and by the time required by this contract, the time by when the <i>Purchaser</i> 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 <i>Purchaser</i> in terms of core clause 51.2 is then calculated from the delayed date by when payment is to be made.	
Z7.1	Within one week of receiving a payment certificate from the <i>Supply Manager</i> in terms of core clause 51.1, the <i>Supplier</i> provides the <i>Purchaser</i> with a tax invoice in accordance with the <i>Purchaser</i> 's procedures stated in the Goods Information, showing the amount due for payment equal to that stated in the payment certificate.	
Z 7	Provision of a Tax Invoice and interest. Add to core clause 51	
	Supplier of 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.	
	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.	

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

Affected Party means, as the context requires, any party, irrespective of whether it is the Supplier

or a third party, such party's employees, agents, or Subcontractors or

Subcontractor's employees, or any one or more of all of these parties' relatives or

friends,

Coercive Action means to harm or threaten to harm, directly or indirectly, an Affected Party or the

property of an Affected Party, or to otherwise influence or attempt to influence an

Affected Party to act unlawfully or illegally,

Collusive Action means where two or more parties co-operate to achieve an unlawful or illegal

purpose, including to influence an Affected Party to act unlawfully or illegally,

Committing Party means, as the context requires, the Supplier, or any member thereof in the case of a

joint venture, or its employees, agents, or Subcontractors or the Subcontractor's

employees,

Corrupt Action means the offering, giving, taking, or soliciting, directly or indirectly, of a good or

service to unlawfully or illegally influence the actions of an Affected Party,

Fraudulent Action means any unlawfully or illegally intentional act or omission that misleads, or

attempts to mislead, an Affected Party, in order to obtain a financial or other benefit

or to avoid an obligation or incurring an obligation,

Obstructive Action means a Committing Party unlawfully or illegally destroying, falsifying, altering or

concealing information or making false statements to materially impede an

investigation into allegations of Prohibited Action and

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

Fraudulent Action or Obstructive Action.

Z 12.1 A Committing Party may not take any Prohibited Action during the course of the procurement of this contract or in execution thereof.

- Z 12.2 The *Purchaser* may terminate the *Supplier's* obligation to Provide the Goods and 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 Goods and Services for this reason.
- Z 12.3 If the *Purchaser* terminates the *Supplier*'s obligation to Provide the Goods and Services for this reason, the procedures and amounts due on termination are respectively P1, P2 and P3, and A1 and A3.
- Z 12.4 A Committing Party co-operates fully with any investigation pursuant to alleged Prohibited Action. Where the *Purchaser* does not have a contractual bond with the Committing Party, the *Supplier* ensures that the Committing Party co-operates fully with an investigation.

Z13 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 bbreathable 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 ooccupational exposure limit.

Parallel Measurements means measurements performed in parallel, yet separately, to existing measurements

to verify validity of results.

Safe Levels means airborne asbestos exposure levels conforming to the Standard's requirements

for safe processing, handling, storing, disposal and phase-out of asbestos and

asbestos containing material, equipment and articles.

Standard means the *Purchaser's* Asbestos Standard 32-303: Requirements for Safe

Processing, Handling, Storing, Disposal and Phase-out of Asbestos and Asbestos

Containing Material, Equipment and Articles.

SANAS means the South African National Accreditation System.

TWA means the average exposure, within a given workplace, to airborne asbestos fibres,

normalized to the baseline of a 4 hour continuous period, also applicable to short term

exposures, i.e. 10-minute TWA.

Z13.1 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.

Z13.2 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.

- Z13.3 The *Purchaser* manages asbestos and ACM according to the Standard.
- Z13.4 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.
- Z13.5 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.
- Z13.6 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.

CONTRACT NO	

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:

[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	<mark>departure</mark>	EXW	
F	main carriage unpaid	FCA, FAS, FOB	
C	main carriage paid	CIP	Hendrina Power Station
D	arrival	DAF, DES, DEQ, DDU, 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:

Α	The Supplier's obligations	В	The Purchaser's obligations
A1	Provision of goods in conformity with contract	B1	Payment of the price
A2	Licences, authorisations and formalities	B2	Licences, authorisations and formalities
А3	Contracts of carriage and insurance	В3	Contracts of carriage and insurance
A4	Delivery	B4	Taking delivery
A5	Transfer of risks	B5	Transfer of risks
A6	Division of costs	В6	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	В9	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	As stated in the contract document		
2. The requirements for transport are	t As stated in the contract document		
3. The delivery place is	Hendrina Power Station Stores (receiving)		
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	Included in tendered rates	
	Arrange access to delivery place	Purchaser	
	Loading the goods	Supplier	
	Unloading the goods	As stated in the contract document	
For international procurement	Undertake export requirements Supplier		
	Undertake import requirements	Supplier	
5. Information to be provided by the Supplier	Title of document		
	Supply of Spares		
	Copy of invoice for the goods		
	Delivery Note		
	Test results and maintenance manuals		
	Supply of certification (material and pressur defined in the component description.	e test certificate) as	
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 landing charges, wharfage and dock dues a		
	Specify other import documents required by	authorised officials.	
	<u> </u>	· · · · · · · · · · · · · · · · · · ·	

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

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Annexure B: Insurance provided by the *Purchaser*.

These notes are provided as guidance to tendering suppliers and the Supplier about the insurance provided by the Purchaser. These notes are not part of this contract. The Supplier must obtain its own advice.

Transit insurance of goods originating from outside the borders of the Republic of South Africa

For the purpose of supply contracts, the only insurance provided by Eskom (the *Purchaser*) is transit shipment cover, commonly known as Marine Insurance for air, sea, rail and road freight (including local land arrangements) for conveyance of *goods* originating outside RSA. Please consult the website stated below to ascertain whether Format A, Format B or Format Dx is applicable to this contract and then the

- Marine Insurance Policy wording.
- Eskom Shipment Policies and Procedures note a pre-shipment survey form has to be completed under certain circumstances.
- Marine Claims Handling Procedures for important shipment actions and claims forms in event of damages to cargo freight via sea, barge, air, road or rail.

For EXW (Ex Works collections) this is of no concern to the *Supplier* but for any other Supply Requirement (such as CIF, DDU, or DDP) the *Supplier* need not provide such insurance even if the INCOTERM requires it and tendering suppliers should 'discount' their prices when tendering to allow for this provision by the *Purchaser* (Eskom).

Supplier's liability for damage to the Purchaser's property

Whilst this is a liability the *Supplier* carries and should cover (if he is required to deliver the *goods* to the *Purchaser*'s premises) his liability is limited to the amount of cover provided to the *Purchaser* within his assets policy. This amount varies depending on the Division within Eskom to which the *Supplier* is making the delivery. For any one occurrence or series of occurrences arising out of one event but unlimited during the period of insurance the *Supplier*'s liability would be:

R15million for Generation Division projects,

All other insurance

As required by clause 84, the *Supplier* provides all other insurance for his risks. The *Supplier* should give further consideration to providing for these additional insurance concepts [for amounts and periods of insurance the *Supplier* deems fit and necessary].

<u>Professional Indemnity</u>: The insurance provided shall indemnify the <u>Supplier</u> (and/or his professional consultant) for those sums which the <u>Supplier</u> or his consultant shall become legally liable to pay as damages arising from any claim first made against the <u>Supplier</u> / consultant and reported to their insurers during the Period of Insurance, directly arising out of any negligent act, error or omission committed or alleged to have been committed by the <u>Supplier</u> / consultant in the conduct of <u>professional services</u> (for example, design) in connection with this contract.

<u>Products Liability</u>: A special General Liability extension for liability arising out of the *Supplier's* <u>defective</u>:

- production and manufacturing process (workmanship or material), or
- product design, or
- warnings, instructions, usage and maintenance manuals and specifications.

For any further explanation of insurance requirements tendering suppliers are advised to consult their brokers or insurers who may in turn contact Eskom Insurance Management Services per contact details provided on the following website:

http://www.eskom.co.za/Tenders/InsurancePoliciesProcedures/Pages/EIMS_Policies_ From_1_April_2014_To_31_March_2015.aspx

C1.2 Contract Data

Part two - Data provided by the Supplier.

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

Clause	Statement	Da	ata	
10.1	The Supplier 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		
11.2(12)	The price schedule is in:			
11.2(14)	The following matters will be included in the Risk Register			
25.2	The restrictions to access for the Supply Manager and Others to work being done for this contract are			
30.1	The delivery date of the goods and services is:	go	ods and services	delivery date
		1	[•]	[●]As per batch order
		2	[•]	[•]
		3	[•]	[•]
31.1	The programme identified in the Contract Data is contained in:			
63.2	The percentage for overheads and profit added to the Defined Cost is		%	

PART 2: PRICING DATA

NEC3 Supply Contract

Document reference	Title
C2.	Pricing assumptions
C2.:	The price schedule

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 11 defined terms 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 *price schedule* unless later changed in accordance with this contract.

Assessing the amount due

50.2 The amount due is

 the Price for each lump sum item in the Price Schedule which the Supplier has completed,

- where a quantity is stated for an item in the Price Schedule, an amount calculated by multiplying the quantity which the Supplier has completed by the rate.
- plus other amounts to be paid to the Supplier,
- less amounts to be paid by or retained from the Supplier.

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

Spares requirement

Material	Short Text	Quantity requested	Unit of Measure	Unit Price	Total
0000651	UNION PIPE:20 MM;FBSP;GI	100	EA		
0000652	UNION PIPE:25 MM;FPT;STL GALV;SABS 763	50	EA		
0000667	NIPPLE PIPE:BARREL;ID 20 MM;LG 54 MM;THD	100	EA		
0038973	PIPE SP:VENTURI;CI;ASH EJECTOR	10	EA		
0056022	PIPE MTLC:ID 312 X OD 324 MM;LG 12.3 M;6	16 000	М		
0729638	PIPE MTLC:ID 308 X OD 324 MM;LG 12.3 M;8	369	М		
0057174	REDUCER PIPE:CONCENTRIC;25 X 20 MM;FPT	80	EA		
0057274	PLUG PIPE:25 MM;SQ;NPT;STL	50	EA		
0057348	NIPPLE PIPE:BARREL;ID 25 MM;LG 65 MM;THD	80	EA		
0239263	COUPLING PIPE:324 MM;QUICKFIT;DI;16 BAR	3 000	EA		
0175885	FLANGE PIPE:100 MM;BS 10 TABLE E	50	EA		
0039205	NOZZLE:ASH CRUSHER;THD;SS	150	EA		
0656147	CLAMP:CASCADE;WD 8 MM;MILD STEEL;322 MM	150	EA		
0631794	STRAINER:DUP;16 IN;ASTM A106 GR B;304 UM	5	EA		
0628121	FEEDER:EJECTOR;FLY ASH	20	EA		
0707338	STRAINER:BASKET;DIA 255 X LG 250 MM;200	10	EA		
0557270	COUPLING:FLANGE;300 MM;MILD STEEL;FACE	2 000	EA		
0632511	STRAINER:BASKET;DIA 280 X LG 320 MM;200	10	EA		
0175886	COUPLING SHFT FLEX:TAPERLOCK;4040	5	EA		

PART 3: SCOPE OF WORK

SUPPLY AND DELIVER ITEMS LISTED ON THE PRICE SCHEDULE

• Drawings will be provided Annexure C

Document reference	Title
	This cover page
C3.	1 Purchaser's Goods Information
C3.	2 Supplier's Goods Information

C3.1: PURCHASER'S GOODS INFORMATION

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C3.2 Supplier's Goods Information	

1 Overview and purpose of the goods and services

• Supply and delivery Supply and Delivery of Consumable goods at Hendrina Power Station- Main Stores on an "as and when required" basis.

2 Specification and description of the *goods*

• As per full technical specification given on Goods Information / Price schedule Specifications (include Environmental specification) and drawing Numbers (where applicable). The Supplier implements a quality system and maintains the quality system until the delivery of all consumables. The system will be to the Purchaser's satisfaction and will be accepted prior to the signing of the contract. The Supplier will be subject to periodic audits by the Purchaser in order to ensure compliance with the system. Any deviations will be corrected to the Purchaser's satisfaction.

Technical Specifications

Material		
No.	Short Description	Long Description
651	UNION, PIPE: 20 MM; FBSP; GI	UNION, PIPE: SIZE: 20 MM; CONNECTION: FBSP; MATERIAL: GALVANIZED IRON; SPECIFICATION: BS 1387; SABS 62
652	UNION, PIPE: 25 MM; FPT; STL GALV; SABS 763	UNION, PIPE: SIZE: 25 MM; CONNECTION: FPT; MATERIAL: STL GALV; SPECIFICATION: SABS 763
667	NIPPLE, PIPE: BARREL; ID 20 MM; LG 54 MM; THD	NIPPLE, PIPE: TYPE: BARREL; INSIDE DIAMETER: 20 MM; LENGTH: 54 MM; CONNECTION: THD; MATERIAL: STL GALV; RATING: 4830 KPA; SPECIFICATION: SABS 763; 62-1971 TABLE 9 FIG 3C
38973	PIPE SP: VENTURI; CI; ASH EJECTOR	PIPE, SPECIAL PURPOSE: TYPE: VENTURI; DIMENSIONS: ID 152.4 MM X OD 203.2 MM X LG 1.397 M; MATERIAL: CAST IRON; APPLICATION: ASH EJECTOR; DRAWING NO: 3679 REV 1; REFERENCE NO: R36067, UNK; NI-HARD TAIL PIPE FOR 6 IN X 8 IN SPARGO DUST HOPPER FEEDER EJECTOR ON HYDROVAC, FLANGE OD 457MM, BORE DIAMETER: 200MM, OD AT VICTAULIC CONNECTION: 231.77MM, EIGHT HOLES ON BOLT ON FLANGE TO SUIT 22MM BOLTS, BIN NO: 950-13 SUPERSEDED BY BIN: 950.058
56022	PIPE MTLC: ID 312 X OD 324 MM; STL; 6 MM	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: ID 312 X OD 324 MM; MATERIAL: CARBON STEEL; LENGTH: 12.3 M; WALL THICKNESS: 6 MM; CONSTRUCTION: LONGITUDINALLY WELDED; END TYPE: PLAIN; GRADE: B; SPECIFICATION: SABS 719; TO SUIT JOHNSON COUPLING, DO NOT SUPPLY COUPLINGS
729638	PIPE MTLC: ID 308 X OD 314 MM; STL; 8 MM	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: ID 308 X OD 324 MM; MATERIAL: CARBON STEEL; LENGTH: 12.3 M; WALL THICKNESS: 8 MM; CONSTRUCTION: LONGITUDINALLY WELDED; END TYPE: PLAIN; GRADE: B; SPECIFICATION: SABS 719; TO SUITE JOHNSON COUPLINGS
57174	REDUCER, PIPE: CONCENTRIC, 25 X 20 MM, FPT	REDUCER, PIPE: TYPE: CONCENTRIC; NOMINAL SIZE: 25 X 20 MM; CONNECTION: FPT; MATERIAL: STL; SPECIFICATION: BS S1740-1965 AMENDMENT 1 TABLE 13
57274	PLUG, PIPE: 25 MM, SQUARE HD, MPT, STEEL	PLUG, PIPE: SIZE: 25 MM; HEAD: SQ; CONNECTION: NPT; MATERIAL: STL; SPECIFICATION: BS 1740 AMENDMENT 1 TABLE 25; FOR STEAM APPLICATION
57348	NIPPLE, PIPE: SEAMLESS SHORT, 25 MM	NIPPLE, PIPE: TYPE: BARREL; INSIDE DIAMETER: 25 MM; LENGTH: 65 MM; CONNECTION: THD; MATERIAL: STL; GRADE: 4.6; RATING: 4830 KPA; SPECIFICATION: SABS 62-1971 TABLE 9 FIG 3C; FOR STEAM BARREL

		COUPLING, PIPE: SIZE: 324 MM; CONNECTION: QUICKFIT; MATERIAL: DI; RATING: 16 BAR; 300NB DOUBLE, 204MM WD, ADAPTOR CENTRE SLEEVE,
	COUPLING PIPE: 324 MM; QUICKFIT; DI;	TO BE PAINTED WITH RED OXIDE, BOLTS METRIC, M12 X 280MM, NUTS
239263	16 BAR	M12, TO BE ELECTRO GALVANIZED
175885	FLANGE PIPE: 100 MM; SPEC BS 10 TABLE E	FLANGE, PIPE: TYPE: PLATE BOSSED FORGED NON-SCREWED; PIPE SIZE: 100 MM; SPECIFICATION: BS 10 TABLE E; DRLLED, BSP THREADED, STEAM
173003	TABLE E	100 MINI, SI ECII ICATION: BS 10 TABLE E, BREEEB, BSI TIMEABEB, STEAM
		NOZZLE: TYPE: ASH CRUSHER; CONNECTION: THD; MATERIAL: SS; SUPPL
39205	NOZZLE: ASH CRUSHER; THD; SS	P/N: 950/015; FOR USE WITH 1 IN BSP; HOLE SIZE 9.525 MM
		CLAMP: TYPE: CASCADE; DIMENSIONS: WD 8 MM; MATERIAL: MILD STEEL; CLAMPING RANGE: 322 MM; ID 322 MM; REQUIRED FOR ASH PIPE LEAKS;
656147	CASCADE CLAMP 300NB	WILL CONTROL ENVIRONMENTAL SPILLAGE ISSUE
		STRAINER: TYPE: DUPLEX; DIMENSIONS: 16 IN; MATERIAL: ASTM A106 GR
631794	STRAINER: DUP; 16 IN; ASTM A106 GR B;304 UM	B; FILTERING RETENTION: 304 μM; MESH: 40 MM; 14 INCH CAST STEEL; THE
031794	5,304 OW	
		FEEDER: TYPE: EJECTOR; APPLICATION: FLY ASH; WEIR FEEDER
628121	FEEDER: EJECTOR; FLY ASH	(HYDROVAC) 12 X 9.5 MM; NOZZLES
		STRAINER: TYPE: BASKET; DIMENSIONS: DIA 255 X LG 250 MM; MATERIAL:
		STAINLESS STEEL 316; FILTERING RETENTION: 200 µM; MESH: 70MM; MICRON: 0.25 UM; THE STRAINER MUST BE ABLE TO STOP PARTICLES OF
		0.3MM TO PASS THROUGH FROM OUTSIDE, THE BOTTOM IS A SOLID
		STEEL PLATE, THE TOP HAS 4 OFF M16 BOLT HOLES WITH PCD 175MM
		AND BOLT SQUARE OF 125MM AND AN INTERNAL OPENNING WITH 100MM DIAMETER, THE STRAINER IS NOT USING A WIRE MESH, BUT STEEL
		RINGS PRESSED TOGETHER (SITE CLARIFICATION RECOMMENDED FOR
		EVERY QUOTE), THE WATER FLOWS THROUGH THE STRAINER FROM BORE
	STRAINER: BASKET; DIA 255 X LG 250	HOLE MUST NOT BE RESTRICTED MORE THAN 5%, BEFORE DELIVERY THE ENGINEER MUST HAVE THE OPPORTUNITY TO INSPECT THE STRAINER AT
707338	MM; 70	THE SUPPLIERS PREMISES
		COUPLING: TYPE: FLANGE; SIZE: 300 MM; MATERIAL: MILD STEEL;
		SPECIFICATION: SABS 1123; CONNECTION 1: FACE; CONNECTION 2 SIZE:
	COUPLING: FLANGE; 300 MM; MILD	324 MM; THICKNESS: 20 MM; FLAT FACE FLANGED DRILLED ACCORDING
557270	STEEL; FLAT FACE	TO TABLE D; MANUFACTURED ACCORDING TO SANS 1123
		STRAINER: TYPE: BASKET; DIMENSIONS: DIA 280 X LG 320 MM; MATERIAL:
62254	STRAINER: BASKET; DIA 280 X LG 320	SS GR 304; FILTERING RETENTION: 200 UM; MESH: 0.2 MM; 8 HOLES; M17
632511	MM;200	HOLE; ID 152MM; HOLE TO HOLE 235MM
		COUPLING, SHAFT FLEXIBLE: TYPE: TAPERLOCK; TAPER LOCK SERIES: 4040;
		SUPPL P/N: H160; 2 X BUSHES; NO BORE; 1 NATURAL TYRE; TYPE H
175886	COUPLING SHFT FLEX: TAPERLOCK;4040	FLANGES; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER
	22 21 211 2 211 1 1 2 2 2 1 1 1 1 2 1 2	

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Packaging / Crating

- The Supplier shall be responsible for the packaging of all Spares delivered to Hendrina Power Station Main Stores.
- All the spares supplied shall be individually wrapped as per the Hendrina Commercial Stock Preservation and Management procedure

Delivery to Site

- The Supplier shall be responsible for the transportation of all Spares delivered to Hendrina Power Station Main Stores.
- Ownership will only be transferred to the *Purchaser* upon payment

Supply before award of contract

The Supplier will provide the following before the contract is awarded:

• Material Certificates to be provided by the Supplier upon delivery

2.1 Purchaser's design

 As per OEM. Material specifications, quality control plan, welding procedures, consumable, non-destructive testing, and post weld heat treatment certificates to be supplied with delivery by the supplier

2.2 Procedure for submission and acceptance of Supplier's design

Before the Supplier can deliver must insure that it's the correct spares. The Supplier will still be liable to supply
the correct spares that will precisely be applicable to the Bearings, Plummer Blocks & Sleeves Spares Eskom
plant standards

2.3 Other requirements of the Supplier's design

As per OEM and Purchaser's specifications

2.4 Use of Supplier's design

As per OEM and Purchaser's specifications

2.5 Manufacture & fabrication

As per OEM. Supplier will be required to provide data sheets for all manufactured spares and also provide the
pressure testing certificate and material certificates where applicable Certificates will then be the property of
the Purchaser. As per OEM and Purchaser's specifications and drawings

2.6 Factory acceptance testing (FAT)

 QC to be done with the end user before and after delivery. Supplier will be required to provide data sheets for all manufactured spares and also provide the relevant certification as mentioned in the technical specifications above

2.7 Other tests and inspections and commissioning in place of use

- All relevant required certificates and test reports to be supplied.
- Additional testing (NDE) by the Purchaser as and when required

2.8 Operating manuals and maintenance schedules

Not Applicable

3 Supply Requirements

- The supply of Bearings, Plummer Blocks & Sleeves Spares.
- Requests for delivery will be made on a contract release order starting with a 45 number
- 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 Friday, Weekend or public holiday except on an emergency basis indicated by the *Purchaser*
- The Supplier must deliver the components between 08:30 to 15:30 Mondays to Thursdays and 8:30 to 11:30 on Fridays .No deliveries to be done on weekends unless prior arrangements done with the Supplier, Purchaser and stores
- Pallets to convey the batch must be strong enough to carry and transport load at anytime

Batches to be clearly marked and packed according to the required specifications

4 Specification of the services to be provided

- Access to site to be arranged before delivery date
- No Delivery will be accepted without an official contract release order
- Supplier delivery note must indicate partial delivery if partial delivery is made
- The stock number, quantity and material short description must be stated on the delivery note
- Each delivery to be recorded on receiving register and each delivery note must have unique number
- Spares must be well packaged and safely transported

5 Constraints on how the Supplier Provides the Goods

5.1 Programming constraints

- All equipment / spares must be on time of required order date
- End user to be informed when delivery will be done at least 2 days after the Purchase Order release and send to the supplier.
- Lead time should be included when tendering.

5.2 Work to be done by the Delivery Date

- All equipment / spares must be on time of required order date
- Transported by road on suppliers costs and transport
- The *Purchaser* 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 spares rejected must be collected and the correct supplied within 7 days
- Only spares specified will be accepted. Any spares that does not meet the specifications will be rejected

5.3 Marking the goods

Batches to be clearly mark and packed according to the required specifications as follows:

- Name of Supplier
- Purchase order number
- Material number
- Serial / part number
- Quantity delivered
- And each Component must have a unique identification linked to the relevant Supplier
- Short description

Supply and marking of the components shall be done as per the table below.

5.4 Constraints at the delivery place and place of use

- Supplier to have the correct access to site approved.
- End user will determine the offloading point at time.
- Forklift with driver will be supplied for offloading.
- Pallets to convey the batch must be strong enough to carry and transport load at anytime.
- Supplier might not be the only supplier delivering on that day and has to wait for assistance.

5.5 Cooperating with Others

 Co-operation with others will be from time to time and on a as and when required basis on request by the Purchaser

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

- The *Purchaser* will determine the offloading point at time
- The Purchaser will provide resources to offload the spares being delivered (Forklift and cranes)
- The Supplier will offload small spares

Number	Title	Issued by
Act 85 of 93	Occupational Health and Safety Act	Supplier

5.7 Management meetings

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

Title and purpose	Approximate time & interval	Location	Attendance by:
Risk register and compensation events	TBC	TBA	TBC
Overall contract progress and feedback	TBC	ТВА	Purchaser and Contractor

Meetings of a specialist nature may be convened as specified elsewhere in this Service Information or if not so specified by persons and at times and locations to suit the Parties, the nature and the progress of the *service*. Records of these meetings shall be submitted to the *Purchaser 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.

- Attendance of meetings as required by Purchaser Such as:-
 - Any meeting requested by the Purchaser or Supplier

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 *Purchaser*
- All communications must be printed and filed in the Purchaser file

5.9 Health and safety risk management

The *Supplier* shall comply with the health and safety requirements contained in Annexure <u>SHE Specification</u> 14RISK SRM – 084 to this Service Information.

- All The Purchaser's health and safety procedures and regulations to be adhered to by the Supplier
- A SHEQ file to be handed in at the SHEQ department for approval prior to wok commencement and kept up to date for the duration of the contract

SHEQ Policy

Eskom SHEQ Policy

The *Purchaser* has made a commitment to conduct business with respect and care for people, the environment and assets and that no operating condition or urgency of service justifies exposing anyone to negative risks arising from the *Purchaser* business.

Compliance with the *Purchaser's* SHEQ Policy and applicable regulations is the responsibility of every employee and *Supplier*

Supplier's SHEQ Policy

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All *Contractors* shall have an OHS policy signed by the CEO of the *Supplier* and prominently displayed where employees normally report for duty.

Signed copy of the OHS policy shall form part of the SHEQ file.

SHE PLAN REQUIREMENTS:-

- Principal *Contractors* shall develop a suitable and sufficiently documented site specific SHE plans, based on the scope of work and client SHEQ specification.
- The SHE plan must be pre-approved by the client for implementation. The principal Supplier Supplier has a responsibility to send the SHE plan to the client for approval prior to commencement of work.
- The SHE plan must be applied from the commencement of and for the duration the construction work, which must be updated / reviewed as the work progresses / changes.

When a principal *Supplier* intends appointing *Contractor*, the principal *Supplier* shall ensure that the *Supplier* provides and demonstrate a suitable, sufficiently documented and coherent site specific health and safety plan, based on the client's SHEQ specifications and scope of work

Health and Safety Arrangements

The Supplier ensures that all his personnel attend a Health and Safety Induction Course prior to contract starting date, and annual re- induction. The Induction Course is presented by the Employer's Safety Risk Department at the Employer. Arrangements are made with Safety Risk Management, by the Contractor.

The *Employer's* Safety Risk Manager visits and inspects the *Contractor's* workplace or site yard and the working areas to ensure that tools; machinery and Equipment comply with the minimum safety requirements.

The Supply Manager may instruct the Supplier to stop work, where the Contractor's personnel fail to conform to safety standards or contravene health and safety regulations. Such stop-work order is not a compensation event. The Supply Manager may instruct the Supplier to discipline his employees and to submit a disciplinary action report to the Supply Manager. The Supplier implements additional health and safety precautions where necessary.

Health and safety

The *Supplier* complies with the Occupational Health and Safety Act 85 of 1993, as well as per the *Employer's* procedure as stipulated below:

- SHEQ Policy 32-727
- The Purchaser's Procurement and Supply Chain Management Procedure 32-1034
- SHE Requirements for the *Purchaser's* Commercial Process 32-726
- Supplier Health and Safety Requirements 32-136
- Integrated SHE Organization; Roles and Responsibilities and Statutory Appointments 32-296
- Live-saving Rules 240-62196227
- Working at Heights 32-418
- The Purchaser's Vehicle Safety Specifications 32-345
- the PuchaserSupplier SHEQ Specifications 14RISK SRM 084

Site Regulations and Procedures

Site Regulations

The latest revision the *Puchaser's Site* Regulations form part of this contract. Copies of these procedures are available on request. (Any additional site regulations implemented will be applicable) Safety risk management

[&]quot;Standard for Health and Safety at Hendrina Power Station - requirements to be met by Contractors".

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Vehicle and driver safety

All drivers, passengers and pedestrians must obey vehicle safety requirements in terms of the National Road Traffic Act, Act No 93 of 1996, as amended, including other relevant provincial or local requirements.

Speed Limit

All vehicles must be driven with due consideration for personnel and property. All speed limits will be adhered to on the premises at all times.

Transportation of passengers: open LDV's:

With effect from 31 May 2006 no *purchaser's* 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 the *purchasers* and *Supplier* employees – therefore the following will be enforced:

The Employer's Life Saving Rules:

Five Life Saving Rules have been developed that will apply to all the *Employer's* employees, agents, Consultants and Contractors.

- Rule 1: Open, Isolate, Test, Earth, Bond, And / Or Insulate before touch that is any plant operating above 1 000 V.
- Rule 2: Hook up at heights no person may work at height where there is a risk of falling.
- Rule 3: Buckle up no person may drive any vehicle for the *Employer's* business and/or on the *Employer's* premises: unless the driver and all passengers are wearing seat belts.

The *Purchaser* takes a "ZERO TOLERANCE" attitude to drivers and passengers who do not wear safety belts when driving in a vehicle for the *Employer's* Business and / or on the *Employer's* premises. The violation of this very important safety rule as well as any safety rule while performing work for or on behalf of the *Purchaser* may result in the *Purchaser* terminating your obligation to perform work in terms of your contract with the *Employer*.

All occupants must wear their safety belts properly, and must never put the shoulder belt under their arm or behind their backs. Drivers and all passengers must buckle-up at all times for the sake of themselves and their families.

- Rule 4: Be sober (no person is allowed to work under the influence of drugs and Alcohol.
- Rule 5: Use a permit to work where an authorization limitation exists, no person shall work without the required permit to work.

The Supplier acknowledges that it is fully aware of the requirements of all the above and undertakes to employ only people who have been duly authorised in terms thereof and who have received sufficient safety training to ensure that they can comply therewith.

The *Supplier* undertakes not to do, or not to allow anything to be done which will contravene any of the provisions of the Act, Regulations or Safety and Operating Procedures.

The Supplier shall appoint a person who will liaise with the Purchaser's Safety Officer responsible for the premises relevant to this contract.

Do safety audits at the Contractor's premises, its work-places and on its employees;

Refuse any employee, sub-Supplier or agent of the Supplier access to its premises if such person has been found to commit any unlawful act or any unsafe working practice or is found to be not authorised or qualifies in terms of the OHSACT;

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Issue the *Supplier* with a work stop order or a compliance order should *Purchaser* become aware of any unsafe working procedures or conditions or any non-compliance with the Act, Regulations and Procedures by the *Supplier* or any of its employees, sub-Contractors or agents.

The Contractors Health and safety file is to be submitted for approval to the Purchaser's Safety Officer before contract commencement.

All work stoppages called by the Purchaser to be adhered to

Supplier's Responsible to ensure that his Letter of Good standing is valid at all times as stipulated in the construction regulations point 7 (C) (iv) and she specifications 2.5.2 (iv) and 3.10 Supplier will not be allowed on site if his letter of good standing is not valid

First aid and fire fighting

Adequate first aid and firefighting equipment to be provided by the *Purchaser* All *Supplier* personnel must have First aid and firefighting training Fire extinguishers to be provided by the *Contractor*

Fire Precautions

Any tampering with the *Employer's* fire equipment is strictly forbidden.

All exit doors, fire escape routes, walkways, stairways, stair landings and access to electrical distribution boards is kept free of obstruction, and are not used for work or storage at any time. Firefighting equipment must remain accessible at all times.

The Supplier takes the necessary action to safe guard the area to prevent injury and the spreading of the fire.

Security, fire protection and safety

The *Supplier* shall be responsible for ensuring the security of the works, and of his plant, equipment and materials. To that end he shall make adequate provision for access control, lighting and watchman to the works where required.

Fire protection

The provision of the *Employer's* standard NWS 1494 "Fire Prevention and Protection of *Contractor's* premises at New Works sites" shall be applicable.

Safety and incident prevention

The Supplier shall implement and maintain an active Site Safety and Accident Prevention Programme in accordance with the the Puchaser's SHEQ Specifications. The overriding regulations will however be the Occupational Health and Safety Act.

• Incident Management, Corrective & Prevention Action Procedure to be adhered to - 14Risk IM PC-019

Reporting of accidents

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's* expected to fully co-operate to achieve this objective. The *Supply Manager* must be informed immediately of any incidents. A written report to be submitted to the *Purchaser within 24 Hours* of incidents and any damage to property or equipment

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NOTE! This report does not relieve the *Supplier* of his legal obligations 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.

Occupational Health and Safety Act 85 0f 1993 - SECTION 37

In accordance with Section 37 (2) of the Act, the *Supplier's* appointed by the *Purchase*r's mandatory to assume Health and Safety duties and responsibilities. The *Supplier* ensures compliance with all requirements of the Act and any instruction or notification that enhances those requirements.

The *Supplier* acknowledges that he is fully aware of all the requirements of the Occupational Health and Safety Act and undertakes to employ only staff who have been duly authorised in terms thereof and who receive sufficient safety training to ensure that they can comply therewith.

The *Supplier* undertakes not to do, and not to allow anything to be done which will contravene any of the provisions of the Act, Regulations or Safety and Operating Procedures.

The Supplier appoints a person who liaises with the Employer's Safety Officer, responsible for the premises relevant to the Contract. The person appointed shall on request:

- Supply the *Purchaser's* Safety Officer with copies of minutes of all Health and Safety Committee meetings, whenever required.
- Supply the Purchaser's Safety Officer with copies of all appointments in respect of employees employed on this contract, in terms of the Act and Regulations and shall notify the Purchaser's Safety Officer of any changes thereto.

The *Purchase may*, at any stage during the duration of this contract:

- perform safety audits at the Contractor's premises, its work place and its employees;
- refuse any employee, *Sub-Supplier* or agent of the *Supplier* access to its premises if such person is found to commit any unsafe act or any unsafe working practice or is found not to be duly authorised nor qualified in terms of the Act;
- Issue the *Supplier* with an instruction to stop work should the *Purchaser* become aware of any unsafe working procedure or condition or any non compliance with the Act, Regulations and Procedures referred to in the Occupational Health and Safety Act 85 of 1993 and all Regulations made hereunder as well as all the *Purchaser's* Safety and Operating Procedures. Any such instruction is not a compensation event. Furthermore, no amendments to the act or the Regulations or reasonable amendment to the *Purchaser's* Safety and Operating Procedures will entitle the *Supplier* to claim any additional costs or time incurred in complying therewith, from the *Purchaser*

Safety Regulations of the Purchaser

The *Supplier* conforms to the *Employer's* Plant Safety Regulations
The *Purchaser* makes available to the *Contractor*, on request, a copy of the latest revision of the Plant Safety Regulations.

Barricading / Screens and Scaffolding:

The *Supplier* shall provide and install fixed barricades and warning devices to ensure that equipment and people are not exposed to danger or to prevent access to dangerous areas.

The *Purchaser* will supply scaffolding if not stated differently in the Works Information. Arrangements of such must be made at least one- (1) week in advance by the *Contractor*. (Tampering of any approved scaffold is not allowed for any adjustments – The *Supply Manager* should be notified of any adjustments.)

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5.10 Environmental constraints and management

• The Supplier shall comply with Hendrina Power Station environmental management system. This includes the identification, collection, storage, transportation and disposal of waste. Hazardous waste shall be disposed of 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

The *Purchaser* is in the process of implementing an ISO 9001 series, therefore the *Supplier* will be expected to implement a quality system and maintains the quality system until the completion of this contract. The *Supplier* will comply with the provisions of the ISO 9001 series

The *Supplier* will work according to the *Purchaser's* standards, specifications, guidelines and procedures. Where no standards, specifications, guidelines and procedures are available, the *Supplier* will work according to the Generation Quality manual and professional guidelines.

- Quality process in Hendrina -15MNT MSS QCP-0080
- Quality Control Plan and Contract Plan Approval Process Standard 39-71.
- SANS Approved standards
- QM58 Eskom's Quality Requirements

5.12 Invoicing and payment

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

The Supplier shall address the tax invoice to

and include on each invoice the following information:

- Name and address of the Supplier and the Supply Manager;
- The contract number and title;
- Contractor's VAT registration number;
- The Purchaser's VAT registration number 4740101508;
- Description of service provided for each item invoiced based on the Price List;
- Total amount invoiced excluding VAT, the VAT and the invoiced amount including VAT;
- Purchase order number
- CPA calculation sheet
- CPA calculation sheet and the Invoice for CPA on the Invoice to be send to the financial department as per the *Employer's* Invoicing procedure / instruction

5.13 Insurance provided by the *Purchaser*

Not Applicable

5.14 Contract change management

- In a case where one *Supplier* takes over from another *Contracto*r, the Site *Supply Manager* must be notified in writing immediately.
- The Supplier does not cede, delegate or assign any of its rights or obligations to any person without the written consent of the Purchaser

- Changing the Service Information
- Access
- Provision by the Purchaser
- Stopping work
- Work of the Purchaser or others
- Reply to communication
- Changing a decision
- Withholding acceptance
- Delayed tests or inspections
- Change of Affected property
- Materials, facilities, etc. for tests
- Purchaser risks
- Assumption about Compensation Events
- Purchaser breach of contract

5.15 Provision of bonds and guarantees

Not Applicable

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

Subcontracting will be approved by the Supply Manager if it is required to do subcontracting or as per SDL&I requirements.

6.1.2 Limitations on subcontracting

Subcontracting will be approved by the Supply Manager if it is required to do subcontracting or as per SDL&I requirements.

6.1.3 Spares and consumables.

Not Applicable

6.1.4 Other requirements related to procurement.

• To be negotiated with Supply Manager

6.1.5 Cataloguing requirements by the Supplier

To be communicated with Supply Manager

7 List of drawings

7.1 Drawings issued by the Purchaser.

As per OEM specifications and Purchaser drawings

A= ACTUAL YTD = YEAR TO DATE S = SCORE YE = YEAR END

C3.2 SUPPLIER'S GOODS INFORMATION

- As per OEM specifications
- All relevant documentation to be handed in as requested from *Purchaser / Supply Manager*