



NEC3 Supply

Short Contract (SSC3)

A contract between Eskom Holdings SOC Ltd (Reg No. 2002/015527/30)

and

for Supply and Delivery of Various Spares

Contents:	Compiled in accordance with CIDB Standard for Uniformity in Construction Procurement (May 2010) amendments)	Page No.
Part C1 Agreements & Contract Data		
C1.1 Form of Offer and Acceptance		[•]
C1.2 Contract Data provided by the <i>Purchaser</i>		[•]
C1.2 Contract Data provided by the <i>Supplier</i>		[•]
Part C2 Pricing Data		
C2.1 Pricing assumptions		[•]
C2.2 Price Schedule		[•]
Part C3 Scope of Work		
C3.1 Goods Information		[•]
Pro Forma Batch Order		

Documentation prepared by: Sandra Niewenhuys

C1 Agreements & Contract Data

C1.1 Form of Offer and Acceptance

Offer

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

Supply and Delivery of Various Spares on "as and when required basis" for the period of 12 Months at Kusile Power Station

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 Prices inclusive of VAT is	R[●]
(in words)	

This Offer may be accepted by the Purchaser by signing the form of Acceptance overleaf 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

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 1 Agreements and Contract Data, (which includes this Form of Offer and Acceptance)

Part 2 Pricing Data

Part 3 Scope of Work: Goods Information

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 Tender 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, which must be signed by the duly authorised representative(s) for both parties.

The tenderer shall within one week 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 copy of this document, including the Schedule of Deviations (if any) together with all the terms of the contract as listed above.

Unless the tenderer (now *Supplier*) within five working days of the date of such receipt notifies the Purchaser in writing of any reason why he cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the Parties.

Signature(s)

Name(s) Christopher Nani

Capacity General Manager: Kusile Power Station

for the Purchaser

Eskom Holdings SOC Limited
Kusile Power Station
R545 Kendal/Balmoral Rd
Haartebeesfontein Farm
Witbank

(Insert name and address of organisation)

Name &
signature of
witness

Date

ESKOM HOLDINGS SOC LTD

CONTRACT NUMBER _____

CONTRACT TITLE: SUPPLY AND DELIVERY OF VARIOUS SPARES ON "AS AND REQUIRED BASIS" FOR THE PERIOD OF 12 MONTHS AT KUSILE POWER STATION

Note: If a tenderer wishes to submit alternative tender offers, further copies of this document may be used for that purpose, duly endorsed, 'Alternative Tender No. _____'

Schedule of Deviations

Note:

1. To be completed by the Purchaser prior to award of contract. 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

Christopher Nani

General Manager: Kusile Power Station

Eskom Holdings SOC Limited
Kusile Power Station
R545 Kendal/Balmoral Rd
Haartebeesfontein Farm
Witbank

C1.2 Contract Data**Data provided by the Purchaser**

Clause	Statement	Data
General		
10.1	The <i>Purchaser</i> is (Name):	Eskom Holdings SOC Limited (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.	
	E-mail address	
11.2(4)	The <i>delivery date</i> is [If the <i>goods</i> are instructed by Batch Order enter the data, "The <i>delivery date</i> is identified in the Batch Order"]	Delivery will be as per purchase order issued
11.2(5)	The Goods Information is in	the document called 'Goods Information' in Part 3 of this contract.
11.2(8)	The <i>goods</i> are	Control and Instrumentation Spares
12.2	The <i>law of the contract</i> is	the Republic of South Africa
13.2	The <i>period for reply</i> is	Two (2) working days
15.1	The <i>premises</i> are	Kusile Power Station
23.1	The <i>Purchaser</i> requires the <i>Supplier</i> to Provide the Goods when instructed by Batch Order.	Yes
23.1	If the <i>goods</i> are instructed by Batch Order,	The Purchaser requires the Supplier to Provide the Goods when instructed by Batch Order. The starting date is upon receipt of the official purchase order.
	the batch order interval is	N/A
	the end date is	Twelve months after signed contract
	the quantity range of <i>goods</i> in a batch is	Will be determined per order
30.1	The <i>starting date</i> is.	Contract Signature Date
41.1	The <i>defects date</i> is	Shelf Life and/or applicable warranty after Delivery.
42.2	The period for the correction of Defects after Delivery is	Five (5) working days after notification
50.1	The <i>assessment day</i> is the	Assessment will be done on the 25th of every successive month.

50.5	The <i>delay damages</i> are [If the <i>goods</i> are instructed by Batch Order enter a <i>delay damage</i> amount appropriate to the quantity or use of the <i>goods</i> in the Batch]	2% (two) per day up to a maximum of 10 % of the purchase order value.
51.2	The interest rate on late payment is	The supplier must ensure that the submitted invoice meets Eskom's processing requirements to avoid any delays in payment.
86.1	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	Zero
86.2	The <i>Supplier</i> is not liable to the <i>Purchaser</i> for loss of or damage to the <i>Purchaser's</i> property in excess of	Supplier is liable, without proof of negligence on the part of the supplier of the goods, for any harm caused by the goods. The Supplier's liability to the Purchaser arising after the end of the warranty period and after low performance and delay damages due have been paid (subject to the exceptions)
93.1	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).
93.2(2)	The <i>Adjudicator nominating body</i> is:	the Chairman of ICE-SA a joint Division of the South African Institution of Civil Engineering and the Institution of Civil Engineers (UK) or its successor body (See www.ice-sa.org.za).
93.4	The <i>tribunal</i> is: If the <i>tribunal</i> is arbitration, the arbitration procedure is	arbitration. the latest edition of Rules for the Conduct of Arbitrations published by The Association of Arbitrators (Southern Africa) or its successor body.
11.1	The conditions of contract are the NEC3 Supply Short Contract (April 2013) ^{1 2} and the following additional conditions. [Only enter details here if additional conditions are required, otherwise state 'none']	

¹ Can be obtained from Engineering Contract Strategies on www.ecs.co.za, Tel 011 803 3008, Fax 086 539 1902

² If the December 2009 edition is being used, replace April 2013 with December 2009

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 and the Electricity Distribution Industry.

Z2 Change of Broad Based Black Economic Empowerment (B-BBEE) status

- Z2.1 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.
- Z2.2 The *Supplier* is required to submit an updated verification certificate and necessary supporting documentation confirming the change in his B-BBEE status to the *Purchaser* within thirty days of the notification or as otherwise instructed by the *Purchaser*.
- Z2.3 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.
- Z2.4 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 the same as for Reason 3 identified in clause 90.3.

Z3 Waiver and estoppel: Add to clause 12.3:

- Z3.1 Any extension, concession, waiver or relaxation of any action stated in this contract by the Parties, 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.

Z4 Provision of a Tax Invoice and interest. Add to clause 51

- Z4.1 The *Supplier* provides the *Purchaser* with a tax invoice in accordance with the *Purchaser's* procedures stated in the Goods Information, showing the correctly assessed amount due.
- Z4.2 If the *Supplier* does not provide a tax invoice by the time required in this contract for his assessment of each amount due, 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.
- Z4.3 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.

Z5 Purchaser's limitation of liability

- Z5.1 The *Purchaser's* liability to the *Supplier* for the *Supplier's* indirect or consequential loss is

limited to R0.00 (zero Rand)

Z5.2 The *Supplier's* entitlement under the indemnity in 83.1 is provided for in 60.1(8) and the *Purchaser's* liability under the indemnity is limited.

Z6 Termination: Add to clause 90.2 before (Reason 1)

Z6.1 or had a judicial management order granted against it.

Z7 Addition to clause 50.5

Z7.1 If the amount due for the *Supplier's* payment of *delay damages* reaches the limits stated in this Contract Data (if any), the *Purchaser* may terminate the *Supplier's* obligation to Provide the Goods using the same procedures and payment on termination as those applied for Reason 3. Identified in clause 90.3.

Z8 Ethics

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

Affected Party means, as the context requires, any party, irrespective of whether it is the *Supplier* or a third party, such party's employees, agents, or Subcontractors or Subcontractor's employees, or any one or more of all of these parties' relatives or friends,

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

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

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

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

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

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

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

Z8.1 A Committing Party may not take any Prohibited Action during the course of the procurement of this contract or in execution thereof.

Z8.2 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.

Z8.3 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.

Z8.4 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.

Z9 Insurance

Replace condition of contract 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 in this Insurance Table A from the *starting date* until Delivery and against any risks he carries under this contract between Delivery and the *defects date*.

INSURANCE TABLE A

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

	<u>Other property</u> The replacement cost 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 contract	The amount required by the applicable law

84.2 **The Purchaser provides the insurances in this Insurance Table B**

INSURANCE 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

Z10 Nuclear Liability

Z10.1 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.

- Z10.2 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*.
- Z10.3 Subject to clause Z10.4 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*.
- Z10.4 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.
- Z10.5 The protection afforded by the provisions hereof shall be in effect until the KNPS is decommissioned.

Z11 Asbestos

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

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

- Standard** means the *Purchaser's* Asbestos Standard 32-303: Requirements for Safe Processing, Handling, Storing, Disposal and Phase-out of Asbestos and Asbestos Containing Material, Equipment and Articles.
- SANAS** means the South African National Accreditation System.
- TWA** means the average exposure, within a given workplace, to airborne asbestos fibres, normalised to the baseline of a 4 hour continuous period, also applicable to short term exposures, i.e. 10-minute TWA.
- Z11.1** 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.
- Z11.2** 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 Z11.1. Control measures conform to the requirements stipulated in the AAIA-approved asbestos work plan.
- Z11.3** The *Purchaser* manages asbestos and ACM according to the Standard.
- Z11.4** 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.
- Z11.5** 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.
- Z11.6** 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.
- Z11.7** 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.

Data provided by the Supplier (the Supplier's Offer)

The tendering Supplier is advised to read both the NEC3 Supply Short Contract (April 2013) and the relevant parts of its Guidance Notes (SSC3-GN)³ in order to understand the implications of this Data which the tenderer is required to complete. An example of the completed Data is provided on page 28 of the SSC3 Guidance Notes and Flow Charts.

Completion of the data in full is essential to create a complete contract.

10.1	The <i>Supplier</i> is (Name):	[•]
	Address	[•]
	Tel No.	[•]
	Fax No.	[•]
	E-mail address	[•]
11.2(7)	The Price Schedule is in	the document called 'Price Schedule' in Part 2 of this contract.
11.2(7)	The offered total of the Prices	See C1.1 Form of Offer and Acceptance
63.2	The percentage for overheads and profit added to the Defined Cost is	[•]%

³ Available from Engineering Contract Strategies on www.ecs.co.za Tel 011 803 3008, Fax 086 539 1902.

C2 Pricing Data

C2.1 Pricing assumptions

Entries in the first four columns of this Price Schedule are made either by the *Purchaser* or the tenderer. If the *Supplier* is to be paid an amount for the item which is not adjusted if the quantity of goods in the item changes, the tenderer 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 of goods which is the rate for the goods multiplied by the quantity supplied, the tenderer enters a rate for each item and multiplies it by the Quantity to produce the Price, to be entered in the final column.

The rates and Prices entered for each item includes for all work and other things necessary to supply the item.

C2.2 Price Schedule

The rates and Prices entered for each item includes for all work and other things necessary to supply the item.

Item No	Description	Unit	Quantity	Rate	Price
670982	NOZZLE: TYPE: FILTER; SIZE: 49.4 MM; CONNECTION SIZE: 20 MM; CONNECTION: THD; MATERIAL: SS 316L; APPLICATION: ION EXCHANGE COLUMN; SPECIFICATION: HTC-0.2; DRAWING NO: HTC-0.2- M20X1.5-45/45-SS REV 0; 2 X GASKETS VITON (21X45); WASHER SS316L (21X45) THK 2MM; NUT M20 X 1.5MM; DRAWINGS; MANUALS; DATA SHEET AND TEST CERTIFICATE REQUIRED WITH EVERY DELIVERY	EA	200		
668518	TEE, PIPE: SIZE: NB 150; CONNECTION: FLANGE B16.5; MATERIAL: ASTM A234 WPB; PP LINED; SCHEDULE: 40; WITHSTAND DILUTED SULPHURIC ACID UP TO 7 PCT; MATERIAL CERTIFICATE; DRAWINGS AND MANUALS REQUIRED ON EVERY DELIVERY	EA	8		
668517	TEE, PIPE: SIZE: NB 80; CONNECTION: FLANGE B16.5; MATERIAL: ASTM A234 WPB; PP LINED; SCHEDULE: 40; WITHSTAND DILUTED SULPHURIC ACID UP TO 7 PCT; MATERIAL CERTIFICATE; DRAWINGS AND MANUALS REQUIRED ON EVERY DELIVERY	EA	8		
668514	ELBOW, PIPE: SIZE: NB 150; CONNECTION: FLANGE B16.5; MATERIAL: AST A234 WPB; PP LINED; DEGREE: 45 DEG; SCHEDULE: 40; TYPE: ACID; WITHSTAND DILUTED SULPHURIC ACID UP TO 7 PCT; MATERIAL CERTIFICATE; DRAWINGS AND MANUALS REQUIRED	EA	8		

	ON EVERY DELIVERY				
668512	ELBOW, PIPE: SIZE: NB 150; CONNECTION: FLANGE B16.5; MATERIAL: AST A234 WPB; PP LINED; DEGREE: 90 DEG; SCHEDULE: 40; TYPE: ACID; WITHSTAND DILUTED SULPHURIC ACID UP TO 7 PCT; MATERIAL CERTIFICATE; DRAWINGS AND MANUALS REQUIRED ON EVERY DELIVERY	EA	8		
668461	ELBOW, PIPE: SIZE: NB 80; CONNECTION: FLANGE B16.5; MATERIAL: AST A234 WPB; PP LINED; DEGREE: 90 DEG; SCHEDULE: 40; TYPE: ACID; WITHSTAND DILUTED SULPHURIC ACID UP TO 7PCT; MATERIAL CERTIFICATE; DRAWINGS AND MANUALS REQUIRED ON EVERY DELIVERY	EA	8		
668460	ELBOW, PIPE: SIZE: NB 65; CONNECTION: FLANGE B16.5; MATERIAL: AST A234 WPB; PP LINE; DEGREE: 90 DEG; SCHEDULE: 40; TYPE: ACID	EA	8		
668458	ELBOW, PIPE: SIZE: NB 80; CONNECTION: FLANGE B16.5; MATERIAL: AST A234 WPB; PTF LINED; DEGREE: 90 DEG; SCHEDULE: 40; TYPE: ACID; WITHSTAND DILUTED SULPHURIC ACID UP TO 7 PCT; MATERIAL CERTIFICATE; DRAWINGS AND MANUALS REQUIRED ON EVERY DELIVERY	EA	8		
643298	GASKET SET: TYPE: FF FLANGED 150M; APPLICATION: Y-TYPE STRAINER; DRAWING NO: 203-11643 REV 0; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	2		

157320	CHEMICAL: TYPE: SODIUM SALT; FORM: FLUORESCENT POWDER; CONTAINER CAPACITY: 5 KG; CONTAINER: BUCKET; CLEARLY MARKED WITH DESCRIPTION OF CONTENTS, MATERIAL SAFETY DATA SHEETS WITH ENVIRONMENTAL INFORMATION IN THE 16 POINT FORMAT TO BE PROVIDED WITH EVERY DELIVERY AS REQUIRED BY THE OCCUPATIONAL HEALTH AND SAFETY ACT, MSDS TO BE SUPPLIED AS PART OF THE TENDER, NO SUBSTANCES AND/OR INGREDIENTS THAT FALL UNDER TABLE 1 CATEGORY OF THE HAZARDOUS SUBSTANCES WILL BE USED, ANY FALLING UNDER TABLE 3 OF THE SAME REGULATIONS SHALL NOT BE USED WITHOUT THE PRIOR PERMISSION OF THE MEDICAL CENTRE AND SAFETY RISK, SHALL BE BIODEGRADABLE, AND OZONE FRIENDLY, A COPY OF THE MSDS SHALL BE SENT TO THE MEDICAL CENTRE AND SAFETY RISK	EA	780		
752646	GASKET, SPIRAL WOUND: STYLE: MAXIFLEX STYLE CRIR; FILLER OUTSIDE DIAMETER: 915 MM; FILLER INSIDE DIAMETER: 815 MM; OUTER RING: OUTSIDE DIAMETER: 915 MM; PRESSURE RATING: 1400 KPA; INNER RING MATERIAL: MILD STEEL; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: 304 SS; THICKNESS: 4.5 MM; FEED WATER TANK SPRAYER GASKET	EA	50		

709180	STRAINER: TYPE: Y; DIMENSIONS: DIA 262 MM; MATERIAL: PVC U TRANSPARENT; FILTERING RETENTION: 1 MM; MESH: 1 MM; SUPPL P/N: RVAT300E; CONNECTION: RVAT; SOLVENT WELDING; OTHER MATERIALS: BONNET: PVC U; STRAINER: PVC U; O RING: EPDM; WASHER: PVC U; PLEASE PROVIDE; DRAWING; DATA SHEET; MANUAL AND CERTIFICATE ON EVERY DELIVERY	EA	8		
158683	TAPE, EMBOSSING: COLOR: BLACK ON WHITE; NOMINAL WIDTH: 18 MM; NOMINAL LENGTH: 8 M; TYPE: LAMINATED; SUPPL P/N: TZ-241; P-TOUCH; BROTHER; THE ITEM MUST BE ORIGINAL PACKED, SEALED AND CLEARLY MARKED; TAPE, EMBOSSING: COLOR: BLACK ON WHITE; NOMINAL WIDTH: 18 MM; NOMINAL LENGTH: 8 M; TYPE: LAMINATED; SUPPL P/N: TZ-241; P-TOUCH; BROTHER; THE ITEM MUST BE ORIGINAL PACKED, SEALED AND CLEARLY MARKED	EA	400		
712821	CLAMP, HOSE: TYPE: HEAVY DUTY; INSIDE DIAMETER: 86 MM; WIDTH: 91 MM; MATERIAL: STAINLESS STEEL; FASTENING DEVICE TYPE: PJFFP PULSING TANK CLAMP; SPECIFICATION: AISI 101; MANUF P/N: HC 86-91 WI; SUPPL P/N: HCHD86-91; SCREW MADE FROM ZINC PLATED CARBON STEEL MANUFACTURING	EA	80		
760165	STUD: TYPE: STUD; DIAMETER: M42 M; THREAD: PITCH=4.5MM; LENGTH: 240 MM; MATERIAL: SA-193; THREAD LENGTH: 240 MM; GRADE: GRADE B7; DATASHEET TO BE	EA	100		

	SUPPLIED ON DELIVERY				
760166	STUD: TYPE: STUD; DIAMETER: M45 M; THREAD: THREAD PITCH=4.5MM; LENGTH: 325 MM; MATERIAL: SA- 193; THREAD LENGTH: 325 MM; GRADE: GRADE B7	EA	150		
760167	STUD: TYPE: STUD; DIAMETER: M39 M; THREAD: THREAD PITCH=4.5MM; LENGTH: 200 MM; MATERIAL: SA- 193; THREAD LENGTH: 200 MM; GRADE: GRADE B7; THREADED STUD FOR USE ON FEED WATER TANK MANHOLE	EA	100		
760168	BOLT: TYPE: BOLT; DIAMETER: M36 M; LENGTH: 222.5mm MM; HEAD: HEXAGON HEAD; GRADE: GRADE B7; MATERIAL: SA-193; THREAD LENGTH: 84mm MM; HEX HEAD BOLT FOR USE ON BOILER FEED WATER PUMPS SUCTION STRAINER MANHOLE	EA	200		
693725	VALVE: TYPE: FULL LIFT SAFETY VALVE HP HEATERS FEED WATER; VALVE SIZE: 65 X 40 MM; DESIGN RATING: 500 BAR; TEMPERATURE RATING: 280 DEG C; CONNECTION: FLANGE DN 65; OPERATED: SPRING LOADED; BODY MATERIAL: GS-C25; STYLE: BOLTED BONNET; GRADE: GS-C25; SPECIFICATION: VSE2.500.40A 65 IV. 22.123; INLET NOMINAL PRESSURE: 500 BAR; SET PRESSURE: 335 BAR; THE INLET CONNECTIONS ARE BUTT WELDED END WITH DN OF 40; THE INLET PIPING HAS A WALL THICKNESS OF 18 MM AND AN OD OF 66 MM; THE OUTLET CONNECTION IS FLANGED ACCORDING TO DIN PN64 WITH A DN OF 65; TRIM COMPONENTS: SPRING: 50CRV4; SPINDLE: X20CR13; COVER: X5CRNI 189;				

	GUIDE SLEEVE: X5CRNI 189; GUIDE PISTON: X20CR13; CONE: X35CRMO 17; BODY SEAT: X20CRMO17 1; INLET: C22.8; THE VALVE SHOULD BE SUPPLIED WITH AN INSPECTION CERTIFICATE 3.1 ACCORDING TO EN 10204; AKZ: RL10S006; RL20S006 AND RL20S007; VALVE GENERAL ASSEMBLY DRAWING TO BE APPROVED BY ESKOM ENGINEER BEFORE MANUFACTURE; ALL SUPPLIERS TO ADHERE TO THE SPECIFICATION AS SET OUT IN THE PROCUREMENT STANDARD OF HIGH PRESSURE AND HIGH TEMPERATURE VALVES IN COAL FIRED POWER STATION 240-128557196 VALVE SERIAL NUMBER FROM PLANT: 693725/1/2 OR 610966/1/1				
693724	VALVE, GATE: VALVE SIZE: DN40 MM; TYPE: SOLID WEDGE; DESIGN PRESSURE: 483 BAR; DESIGN TEMPERATURE: 295 DEG C; CONNECTION: BW SCH160; FACE TO FACE LENGTH: 232 MM; BODY MATERIAL: 15NICUMONB5; TRIM: SEAT SEALING SURFACE+STELLITE GR6; OBTURATOR: STELLITE GR6; STEM: SST 13% CR MINI; OPERATED: MANUAL; DESIGN RATING: PN640; SUPPL P/N: M65-010-040; DRAWING NO: S13+0892 REV 0; TEST CERTIFICATE; DRAWINGS AND DATASHEET TO BE SUPPLIED ON EVERY DELIVERY				

Total of the Prices

C3: Scope of Work

C3.1 Goods Information

Works Information

Provision of Supply and delivery of Various Spares on a twelve (12) month period for stock replenishment with Technical Specification in Table 1 listed above.

1. Description of the goods

Description of the work

The work is to Supply and Deliver Various spares for Kusile Power Station in accordance with Various Spares technical specification on table 1.

Documentation

The following are the *Supplier's* requirements:

- a) The Supplier will supply any additional information such as brochure, general arrangement drawing, certificates, detailed specification, data sheet, Settings Document for programmable electronic cards etc. Check sheets or drawings for quality inspections.
- b) The Supplier provides the Employer with additional spares information if so, required by the end-user
- c) The supplier shall supply the preservation, storage, and handling procedures, where applicable.
- d) The Supplier must ensure that all components supplied must be individually packed in such a way as to protect the parts during transport and storage. The packaging must also include the necessary labels to identify the items.
- e) The spare must be to the exact same specification as installed in the plant and specified on this scope of work document. Notwithstanding the stipulated condition that the Supplier is responsible for verifying the correctness of the spare's information provided by the Employer in relation to the existing installed spare. This may include the Supplier consulting the original supplier of the spare to ensure correctness of information provided by the Employer.
- f) The Supplier will ensure proper handling of the spares (from procurement of equipment, storage, and transportation).
- g) The Employer may make clarification sessions available to either prospective Supplier/s to further assist the prospective Supplier's to meet the requirements of the work to be performed by the Supplier.

Spares Identification

The spares to be procured under this SOW shall be identifiable or marked by means of the following;

- a) Eskom SAP Material number (as is used in the Power Station).
- b) Part description.
- c) OEM and/or OEM part number.

Information to be provided to supplier

The Supplier will be provided with SOW document for execution, Purchase Order for the required stock items will be generated as the need arises.

Spares Management

The Purchaser may request the Supplier to provide accurate description of all spare parts included in the spares list.

Equipment Required

The Supplier and his sub-suppliers must possess the tools and equipment to satisfy the requirements for the scope.

Purchaser's design

Lists all the spares to be procured under this SOW. This list corresponds to the provided electronic copy of the DCF's that contain more information about the required spares.

Each spare is identifiable by means of an Eskom SAP Material number (as is used in the Power Station), part description, OEM and/or OEM part number.

Procedure for submission and acceptance of Supplier's design

N/A

Obsolescence

The supplier shall inform the Employer immediately where spares are found to be obsolete, the supplier shall provide equivalent technical datasheets for approval by the end-user before initiating any procurement. No equivalent spares shall be accepted upon delivery if prior consent was not received from Eskom Power Station Engineering.

Acceptance of spares

- a) No incorrect, damaged, or faulty spares will be accepted by Eskom
- b) All the spares will be inspected and accepted by Engineering and/or OEM Technician before payment could be processed.
- c) Technical Material Datasheets information must be supplied and must meet an acceptable level.
- d) The Supplier must ensure that the supply and preservation of spares is done in compliance with preservation specifications and good engineering practice.
- e) The Supplier must deliver all spares on a pallet for ease of storing at stores warehouse.

f) Upon delivery of the goods at the Eskom stores, an inspection of goods and the receipt must be conducted by the end-user within 7 working days after delivery.

g) The Supplier must supply the Purchaser with warrantee certificates, test certificates and the complete data book of spares at the time of delivery which shall be uploaded into the SAP system Goods Receipt document as per Work Instruction, Receive Materials - 240-54820279.

h) The Supplier must deliver the goods as per the agreed to delivery times.

i) The Supplier to provide technical datasheets as a minimum, where applicable.

Operating manuals and maintenance schedules

1. **Operating Manuals:** Detailed instructions on the operation of the equipment, including safety guidelines, troubleshooting steps, and any other relevant information.
2. **Maintenance Schedules:** Comprehensive schedules outlining routine maintenance tasks, recommended intervals, and any specific procedures required to ensure optimal performance and longevity of the equipment.

NB: Ensure that these documents are up-to-date and include any recent updates or revisions.

Work to be done by the Delivery Date

Packaging

1. All supplied spares shall be packaged in such a manner that they will be transported and stored without damage. This includes preventing damage due to moisture ingress, dust, and foreign objects. All spares shall be packaged and placed on a pallet crate for ease of handling.

2. Where possible, packaging to be such that procured spares can be positively identified through the packaging. Where this is not possible, the packaging to be such that it allows opening and closing of packaging and still maintain the packaging integrity thereafter.

3. Different spare types shall be packaged separately such that each spare type can be stored separately. Packaging shall be such that the spare can be identified without opening the packaging. Packaging shall be of material that will not be damaged, to an extent possible, by harsh weather conditions during transportation. If that is not possible, then the packaging shall be protected against such conditions.

4. Delivery packaging shall include as a minimum the following details:

- a) Purchase Order Number
- b) Part Description
- c) Part number
- d) Eskom SAP Material number
- e) Drawing number, where applicable
- f) Physical address of Kusile Power Station and the Supplier
- g) Contact details of the Supplier
- h) Delivery notes number

Marking the goods

Material to be clearly marked, labelled, and packed according to the required specifications.

Cooperating with Others

The Supplier shall comply to the access requirement as stated or prescribed by the station security standards.

2. Specifications

Title	Date or revision	Tick if publicly available
<u>General Specifications:</u>		
Health and Safety requirements		
Environmental requirements		
<u>Technical specifications:</u>		

3. Constraints on how the *Supplier* Provides the Goods

Supplier to adhere to Kusile site regulations and safety requirements.

3.1 Subcontracting

Supplier must seek Supply Manager's approval before appointing any subcontractor

3.2 Use of standard forms

Both parties shall utilize standard NEC SCC forms for all formal communications.

3.3 Invoicing and payment

In terms of core clause 50 the *Supplier* assesses the amount due and applies to the *Purchaser* for payment. The *Supplier* applies for payment with a tax invoice addressed to the *Purchaser* as follows:

The *Supplier* includes the following information on each tax invoice:

- Name and address of the *Supplier*
- The contract number and title;
- *Supplier's* VAT registration number;
- The *Purchaser's* VAT registration number which is _____;
- The total of
 - The Price for each lump sum item in the Price Schedule or Batch Order which the *Supplier* has completed;
 - Where a quantity is stated for an item in the Price Schedule or Batch Order, an amount calculated by multiplying the quantity which the *Supplier* has completed by the rate,
- Other amounts to be paid to the *Supplier*;
- Less amounts to be paid by or retained from the *Supplier*;
- The invoiced amount - excluding VAT, the VAT and including VAT;
- (add other as required)

3.4 Records of Defined Cost

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

3.5 BBBEE and preferencing scheme

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.

The *Supplier* is required to submit an updated verification certificate and necessary supporting documentation confirming the change in his B-BBEE status to the *Purchaser* within thirty days of the notification or as otherwise instructed by the *Purchaser*.

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.

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 the same as for Reason 3 identified in clause 90.3.

3.6 Cataloguing requirements by the *Supplier*

Not Applicable

4. Requirements for the programme

Not Applicable

5. Services and other things provided by the *Purchaser*

The Purchaser will unload the material items upon receiving them.

Item	Date by which it will be provided

6. Supply requirements

Documentation control

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

Health and safety risk management

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

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

Environmental constraints and management

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

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

Quality

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

- 240-68099512 Form A : The tenderer must complete and sign this form to acknowledge and accept Eskom Supplier Quality Requirements as per QM 58 Specification and ISO 9001 Standard
- Category 3 - Quality Assessment Criteria : Stipulated documented information to be provided for evaluation purposes
- QM 58_240-105658000 – Supplier Quality Management Specifications
- Documented information that permits the Supplier to provide highest level of quality assurance to confidentially state that the method used on the product are accurate, documented and validated.
- Documented information which allows the Supplier to legally transport hazardous goods
- Documented information on determining the knowledge, skill and competency required for the achieved conformity of product/ service (Driver, handling of hazardous goods...)

Batch Order

Batch Order form for use when the Contract Data states that, in terms of clause 23, the *Purchaser* requires the *Supplier* to supply the *goods* in batches.

Contract number [•]

Batch Order No. [•]

Date

To: [•].....
..... (Supplier)

I instruct you to supply the following *goods* selected from the Price Schedule:

Item no.	Description	Unit	Quantity	Rate	Price

Total of the Prices for the Batch Order

The start date is [•]

The *delivery date* is [•]

Signed:

Name (in print)

(for *Purchaser*)