



## NEC3 Supply

# Short Contract (SSC3)

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

and

for the procurement of 30 000 tons to 50 000 tons consignment per successful tenderer of pelletised coal for a full-scale power station combustion trial at nominated power stations from successful supplier(s).

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Documentation prepared by:

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# C1 Agreements & Contract Data

## C1.1 Form of Offer and Acceptance

### Offer

For the procurement of 30 000 tons to 50 000 tons consignment per successful tenderer(s) of pelletised coal for a full-scale power station combustion trial at nominated power stations from successful supplier(s).

The offered total of the Prices exclusive of VAT is	<b>As per activity schedule</b>
Value Added Tax @ 15% is	<b>As per activity schedule</b>
The offered total of the Prices inclusive of VAT is	<b>As per activity schedule</b>
(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			
<b>For the tenderer:</b>			
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)			
Capacity			
<b>for the Purchaser</b>			
Name & signature of witness		<b>Date</b>	

**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		

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
<b>Signature</b>			
<b>Name</b>			
<b>Capacity</b>			
<b>On behalf of</b>			<b>Eskom holdings SOC ltd (Reg no. 2002/015527/30) Research, Testing and Development (RT&amp;D)- Rosherville Private Bag 40175 Cleveland Johannesburg 2022</b>
<b>Name &amp; signature of witness</b>			
<b>Date</b>			

## C1.2 Contract Data

### Data provided by the *Purchaser*

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

Clause	Statement	Data
	<b>General</b>	
10.1	The <i>Purchaser</i> is (Name):	<b>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</b>
	Address	<b>Registered office at Megawatt Park, Maxwell Drive, Sandton, Johannesburg</b>
	Tel No.	<b>011 800 4247</b>
	Fax No.	<b>086 6627848</b>
	E-mail address	<b>tshabac@eskom.co.za</b>
11.2(4)	The <i>delivery date</i> is [If the <i>goods</i> are instructed by Batch Order enter the data, "The delivery date is identified in the Batch Order"]	<b>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</b>
11.2(5)	The Goods Information is in	<b>the document called 'Goods Information' in Part 3 of this contract.</b>
11.2(8)	The <i>goods</i> are	<b>For the procurement of 30 000 tons to 50 000 tons consignment per successful tenderer(s) of pelletised coal for a full-scale power station combustion trial at nominated power stations from successful supplier(s).</b>
12.2	The <i>law of the contract</i> is	<b>Republic of South Africa</b>
13.2	The <i>period for reply</i> is	<b>2 weeks</b>
15.1	The <i>premises</i> are	<b>Research, Testing and Development (RT&amp;D)</b>
23.1	The <i>Purchaser</i> requires the <i>Supplier</i> to Provide the Goods when instructed by Batch Order.	<b>Yes as per task order</b>
30.1	The <i>starting date</i> is.	.
41.1	The <i>defects date</i> is	<b>2 weeks after Delivery.</b>
42.2	The period for the correction of Defects after Delivery is	<b>2 weeks</b>
50.1	The <i>assessment day</i> is the	<b>30 day of each month.</b>

50.5	The <i>delay damages</i> are [If the <i>goods</i> are instructed by Batch Order enter a <i>delay damages</i> amount appropriate to the quantity or use of the <i>goods</i> in the Batch]	Per task order
51.2	The interest rate on late payment is	[●]% per complete week of delay. [Insert a rate only if a rate less than 0.5% per week of delay has been agreed]
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	[●] for any one event.
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 <a href="http://www.ice-sa.org.za">www.ice-sa.org.za</a> ). 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 <a href="http://www.ice-sa.org.za">www.ice-sa.org.za</a> ).
93.4	The <i>tribunal</i> is:	arbitration.
	If the <i>tribunal</i> is arbitration, 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.
11.1	<b>The conditions of contract are the NEC3 Supply Short Contract (April 2013)<sup>1 2</sup> and the following additional conditions.</b> [Only enter details here if additional conditions are required, otherwise state 'none']	

<b>Z1</b>	<b>Cession delegation and assignment</b>	
Z1.1	The <i>Supplier</i> does not cede, delegate or assign any of its rights or obligations to any person without the written consent of the <i>Purchaser</i> .	
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	

<sup>1</sup> Can be obtained from Engineering Contract Strategies on [www.ecs.co.za](http://www.ecs.co.za), Tel 011 803 3008, Fax 086 539 1902

<sup>2</sup> If the December 2009 edition is being used, replace April 2013 with December 2009

	of the restructuring of the Electricity Supply Industry and the Electricity Distribution Industry.
<b>Z2</b>	<b>Change of Broad Based Black Economic Empowerment (B-BBEE) status</b>
Z2.1	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.
Z2.2	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>Purchaser</i> within thirty days of the notification or as otherwise instructed by the <i>Purchaser</i> .
Z2.3	Where, as a result, the <i>Supplier's</i> B-BBEE status has decreased since the Contract Date the <i>Purchaser</i> may either re-negotiate this contract or alternatively, terminate the <i>Supplier's</i> obligation to Provide the Goods.
Z2.4	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 the same as for Reason 3 identified in clause 90.3.
<b>Z3</b>	<b>Waiver and estoppel: Add to clause 12.3:</b>
Z3.1	Any extension, concession, waiver or relaxation of any action stated in this contract by the Parties, 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.
<b>Z4</b>	<b>Provision of a Tax Invoice and interest. Add to clause 51</b>
Z4.1	The <i>Supplier</i> provides the <i>Purchaser</i> with a tax invoice in accordance with the <i>Purchaser's</i> procedures stated in the Goods Information, showing the correctly assessed amount due.
Z4.2	If the <i>Supplier</i> 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 <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.
Z4.3	The <i>Supplier</i> (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 <i>Purchaser's</i> VAT number 4740101508 on each invoice he submits for payment.
<b>Z5</b>	<b><i>Purchaser's</i> limitation of liability</b>
Z5.1	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)
Z5.2	The <i>Supplier's</i> entitlement under the indemnity in 83.1 is provided for in 60.1(8) and the <i>Purchaser's</i> liability under the indemnity is limited.
<b>Z6</b>	<b>Termination: Add to clause 90.2 before (Reason 1)</b>
Z6.1	or had a judicial management order granted against it.
<b>Z7</b>	<b>Addition to clause 50.5</b>
Z7.1	If the amount due for the <i>Supplier's</i> payment of <i>delay damages</i> reaches the limits stated in this Contract Data (if any), the <i>Purchaser</i> may terminate the <i>Supplier's</i> obligation to Provide the Goods using the same procedures and payment on termination as those applied for Reason 3. Identified in clause 90.3.
<b>Z8</b>	<b>Ethics</b>

For the purposes of this Z-clause, the following definitions apply:	
<b>Affected Party</b>	means, as the context requires, any party, irrespective of whether it is the <i>Supplier</i> or a third party, such party's employees, agents, or Subcontractors or Subcontractor's employees, or any one or more of all of these parties' relatives or friends,
<b>Coercive Action</b>	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,
<b>Collusive Action</b>	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,
<b>Committing Party</b>	means, as the context requires, the <i>Supplier</i> , or any member thereof in the case of a joint venture, or its employees, agents, or Subcontractors or the Subcontractor's employees,
<b>Corrupt Action</b>	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,
<b>Fraudulent Action</b>	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,
<b>Obstructive Action</b>	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
<b>Prohibited Action</b>	means any one or more of a Coercive Action, Collusive Action Corrupt Action, Fraudulent Action or Obstructive Action.
28.1	A Committing Party may not take any Prohibited Action during the course of the procurement of this contract or in execution thereof.
28.2	The <i>Purchaser</i> may terminate the <i>Supplier's</i> obligation to Provide the Services if a Committing Party has taken such Prohibited Action and the <i>Supplier</i> did not take timely and appropriate action to prevent or remedy the situation, without limiting any other rights or remedies the <i>Purchaser</i> 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 <i>Purchaser</i> can terminate the <i>Supplier's</i> obligation to Provide the Services for this reason.
28.3	If the <i>Purchaser</i> terminates the <i>Supplier's</i> obligation to Provide the Services for this reason, the amounts due on termination are those intended in core clauses 92.1 and 92.2.
28.4	A Committing Party co-operates fully with any investigation pursuant to alleged Prohibited Action. Where the <i>Purchaser</i> does not have a contractual bond with the Committing Party, the <i>Supplier</i> ensures that the Committing Party co-operates fully with an investigation.

**Z9 Insurance**

Replace condition of contract 84 with the following:

<b>Insurance cover</b>	<b>84</b>	
	<b>84.1</b>	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.
	<b>84.2</b>	The <i>Supplier</i> provides the insurances in this Insurance Table A from the <i>starting date</i> until Delivery and against any risks he carries under this contract between Delivery and the <i>defects date</i> .

<b>INSURANCE TABLE A</b>	
<b>Insurance against</b>	<b>Minimum amount of cover or minimum limit of indemnity</b>
Loss of or damage to the <i>goods</i> , plant and materials	The replacement cost where not covered by the <i>Purchaser's</i> insurance.  The <i>Purchaser's</i> policy deductible as at contract date where covered by the <i>Purchaser's</i> insurance.
Liability for loss of or damage to property (except the <i>goods</i> , plant and materials and equipment) and liability for bodily injury to or death of a person (not an employee of the <i>Supplier</i> ) caused by activity in connection with this contract	<b><u>Loss of or damage to property</u></b> <b><u>Purchaser's property</u></b> 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.  <b><u>Other property</u></b> The replacement cost  <b><u>Death of or bodily injury</u></b> 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
<b>Z10 Nuclear Liability</b>	
Z10.1 The <i>Purchaser</i> 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 <i>Purchaser</i> is solely responsible for and indemnifies the <i>Supplier</i> or any other person against any and all liabilities which the <i>Supplier</i> or any person may incur arising out of or resulting from nuclear damage, as defined in Act 44 of 1999, save to the extent that any liabilities are incurred due to the unlawful intent of the <i>Supplier</i> or any other person or the presence of the <i>Supplier</i> or that person or any property of the <i>Supplier</i> or such person at or in the KNPS or on the KNPS site, without the permission of the <i>Purchaser</i> or of a person acting on behalf of the <i>Purchaser</i> .	
Z10.3 Subject to clause Z10.4 below, the <i>Purchaser</i> 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 <i>Supplier</i> or any other person, or the presence of the <i>Supplier</i> or that person or any property of the <i>Supplier</i> or such person at or in the KNPS or on the KNPS site, without the permission of the <i>Purchaser</i> or of a person acting on behalf of the <i>Purchaser</i> .	
Z10.4 The <i>Purchaser</i> does not waive its rights provided for in section 30 (7) of Act 44 of 1999, or any replacement section dealing with the same subject matter.	
Z10.5 The protection afforded by the provisions hereof shall be in effect until the KNPS is decommissioned.	

<b>Z11</b>	<b>Asbestos</b>
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For the purposes of this Z-clause, the following definitions apply:	
<b>AAIA</b>	means approved asbestos inspection authority.
<b>ACM</b>	means asbestos containing materials.
<b>AL</b>	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.
<b>Ambient Air</b>	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.
<b>Compliance Monitoring</b>	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.
<b>OEL</b>	means occupational exposure limit.
<b>Parallel Measurements</b>	means measurements performed in parallel, yet separately, to existing measurements to verify validity of results.
<b>Safe Levels</b>	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.
<b>Standard</b>	means the <i>Purchaser's</i> Asbestos Standard 32-303: Requirements for Safe Processing, Handling, Storing, Disposal and Phase-out of Asbestos and Asbestos Containing Material, Equipment and Articles.
<b>SANAS</b>	means the South African National Accreditation System.
<b>TWA</b>	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 <i>Purchaser</i> ensures that the Ambient Air in the area where the <i>Supplier</i> 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 <i>Supplier</i> , the <i>Purchaser</i> 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 <i>Supplier</i> may perform Parallel Measurements and related control measures at the <i>Supplier's</i> 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 <i>Purchaser</i> 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 <i>Supplier's</i> 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 <i>Supplier</i> 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 <i>Purchaser</i> at the <i>Purchaser's</i> expense, and conducted in line with South African legislation.

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

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

10.1	The <i>Supplier</i> is (Name):	
	Address	
	Tel No. Cell	
	E-mail address	
11.2(7)	The Price Schedule is in	
11.2(7)	The offered total of the Prices	
63.2	The percentage for overheads and profit added to the Defined Cost is	[•]%

## 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.

Line item	Product	Quantity	Unit Price	Total Amounts
1				
2				
3				
4				
<b>Total amount excluding VAT</b>				
<b>Total amount including 15%VAT</b>				

Total of the Prices excluding VAT

## C3: Scope of Work

**For the procurement of 30 000 tons to 50 000 tons consignment per successful tenderer of pelletised coal for a full-scale power station combustion trial at nominated power stations from successful suppliers.**

Service/ product	Quantity/Samples	Delivery point of samples
Supply pelletised/briquette coal for a full scale power station combustion trial at nominated power stations from successful suppliers.	30 000 tons to 50 000 tons	Nominated power station based on pelletised/briquette coal quality

The key objectives for the procurement of the pelletised coal is to achieve the following:

- To procure from the successful tenderers an amount of pelletised coal between 30 000 tons and 50 000 tons consignment per successful tenderer, for a full scale power station combustion trial at nominated power stations.
- To maintain cost-effective and timely delivery of usable pelletised coal material;
- To ensure producers are compliant to all the relevant legislative requirements;
- To maximise output from the most cost effective solution.

Due to the research limitations and unit availability limitations at most of the power stations, successful tenderer(s) should each ideally be in a position to produce the minimum of 30 000 – 50 000 tons of the pelletised coal product which is fit for purpose.

This phase will include the successful tenderer(s) being requested to each produce between 30 000 tons to 50 000 tons of pelletised coal consignment(s) and deliver it to a designated power station where a full scale combustion test will be undertaken at that power station.

The successful tenderer(s) will, be required over a period of three to four months to maximum of seven months to procure, pelletise, store and transport between 30 000 tons to 50 000 tons of pelletised coal. A standard Coal Supply Agreement (CSA) will be signed and Eskom will pay for the pelletised coal at the negotiated price. Once the 30 000 tons to 50 000 tons of pelletised coal has been manufactured and delivered to the nominated power station(s) by each of the successful tenderer(s), the combustion trials will start at the respective stations.

Combustion trials will include both the combustion of the pelletised coal only and mixing pelletised coal with the normal power station lump coal. Objective of the full scale power station trials is to demonstrate to Generation that it is feasible to convey and combust successfully pelletised coal in a power station.

## 2. SPECIFICATION OF PRODUCT OR GOODS

The supplier shall ensure that each quality parameter of the coal delivered to Eskom shall comply with the proposed quality specifications set out in the third column of Table 1 hereunder.

**Table 1: Pelletised Coal Quality Specifications**

Quality parameter	Unit	Quality Specification	Measurement basis
Calorific Value	MJ/kg	19.5 – 24.1	Air Dried
Ash	%	22.2 – 32.0	Air Dried
Sulphur	%	0.4 – 0.9	Air Dried
Volatiles	%	21.3 – 28.8	Air Dried
*Sizing:			
+50mm	%	<5	As received
-1mm	%	≤15.0	

The supplier shall ensure that no supplementary ultrafines are blended into the product and is substantially free from impurities and extraneous materials related to the proper mining and processing of fine coal.

The mode of transport for the delivery of coal will be road. All the suppliers may offer a delivered price clearly showing the transportation components such as Rate per km/t and also transport cost per tonne

# 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
<b>Total of the Prices for the Batch Order</b>					

The start date is [●]

The *delivery date* is [●]

Signed:

Name (in print)

(for *Purchaser*)