

PART 3: SCOPE OF WORK

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C3.1: PURCHASER’S GOODS INFORMATION

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1 Overview and purpose of the goods and services

Kendal Power Station is a coal powered station based in Mpumalanga near Ogies. The station has 6 units, one unit producing 686MW and the whole station can generate 4116 MW. The station was built between 1982 and 1993. Unit 1 went online in 1988 and other units went online in succession of 12 months after each unit with unit 6 going online in 1993.

The station utilizes various types of heating elements in different plants and this contract is to address the heating elements spares

2 Specification and description of the goods

Material	Material Description	Quantity
173140	HEATER, IMMERSION: TYPE: GEYSER; POTENTIAL: 230 V; POWER: 1.5 KW	10
138281	ELEMENT: DIMENSIONS: DIA 32 X LG 340 MM; TYPE: LUBE OIL; FOR BOILER FEED PUMP, ELEMENT; SADIA; MATERIAL: NICHROME, CERAMIC SHEATH; POTENTIAL: 220VAC 50HZ VAC; POWER: 1.5 KW	18
053946	ELEMENT, HEATER: POTENTIAL: 220 VAC; POWER: 800 W; DRAWING NO: CWW20 REV 1; 50HZ, MILL TRINION, FOR MILL LUBE OIL HEATER	30
135360	HEATER: TYPE: RADIANT; POTENTIAL: 220 VAC; POWER: 1 KW; DIMENSIONS: DIA 370 X LG 70 MM; SUPPL P/N: WCA	300
173699	THERMOSTAT: TYPE: OVEN; SUPPL P/N: 019934; CONTROL, 6MM BUSH MOUNT, COMPLETE WITH KNOBS	40
173658	THERMOSTAT: TYPE: GEYSER; POWER: 3 KW; SUPPL P/N: MK II; FIG NO: 17210	100
0053802	HEATER, SPACE: TYPE: ELECTRIC CONVECTION; POWER: 900 W; POTENTIAL: 380 VAC; SUPPL P/N: HTAM 320-111; 6.10	30
53806	ELEMENT, HEATER: DIMENSIONS: LG 2.34 M X THK 45 MM; POTENTIAL: 380 V; POWER: 9 KW; 16.3OHM	2000
54353	ELEMENT, HEATER: DIMENSIONS: DIA 20 MM X LG 2.28 M; POTENTIAL: 220 VAC; POWER: 4.3 KW; MATERIAL: NICR/CERAMIC SHEATH; 50HZ; ELECTRICAL INLINE; FUEL OIL PLANT; TWO WIRES PARALLEL; SINGLE STEEL WIRE FOR TENSION	4000

2.1 Purchaser's design

Not applicable

2.2 Procedure for submission and acceptance of Supplier's design

Not applicable

2.3 Other requirements of the *Supplier's* design

Not applicable

2.4 Use of *Supplier's* design

Not applicable

2.5 Manufacture & fabrication

Not applicable

2.6 Factory acceptance testing (FAT)

Not applicable

2.7 Other tests and inspections and commissioning in place of use.

Once the goods are delivered at Kendal Power Station (Warehouse), goods receipts will be processed, however the goods will still undergo a Quality Control (QC) process no later than seventy two (72) hours after delivery. If the goods pass the QC process they will be stored in the Warehouse. Should the goods fail the QC process, the *Purchaser* will inform the *Supplier* of such, the *Supplier* shall make the necessary arrangements to come and collect the goods (at his costs) no later than 48 hours after notice is issued.

2.8 Operating manuals and maintenance schedules

Not applicable

3 Supply Requirements

- The goods are the supply and delivery of electrical heating elements on an as and when required basis over a five-year period to Kendal power station.
- All the goods shall be delivered at Kendal Power Station Stores;
- The delivery note shall reference the order number;
- All deliveries shall be made between 07:15 and 16:30 Monday to Thursday, and between 07:15 and 12:15 on Fridays.
- A *Purchaser* may at times request deliveries to be made during weekdays after hours, weekends and holidays during plant breakdowns, and depending on the urgency. In such cases, the *Supplier* shall make necessary arrangements to fulfil those needs.

4 Specification of the *services* to be provided

Specification is provided under the scope of work (section 2). (Provide Eskom Spec to be fulfilled).

5 Constraints on how the *Supplier* Provides the Goods

5.1 Programming constraints

Not Applicable.

5.2 Work to be done by the Delivery Date

- When delivering goods to site, each item shall be marked with a purchase order number;
- A *Purchaser* will only accept items stipulated in a *Purchaser’s* purchase order;
- No delivery shall be made without a purchase order number (45....);
- Quality Check will be done, and goods with poor quality will be returned without exceptions. The *Supplier* shall to replace the goods at the *Supplier’s* cost.

5.3 Marking the goods

- Goods shall be marked with the purchase order number.
- Marked with full description of the product.

5.4 Constraints at the delivery place and place of use

- Gate access to be arranged a day prior to delivery.
- Delivery to be made within Eskom Kendal Power Station working hours i.e Monday to Thursday 07:15 – 16:30 and Friday 07:15 -12:15

NB: No deliveries shall be accepted outside Eskom working hours except where prior exemption is obtained.

5.5 Cooperating with Others

The *Supplier* shall be required to wait in a queue at the security gate while waiting for an access to be granted. This will require the *Supplier* to co-operate with the other trucks and security personnel before signing in.

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

In cases where lifting services are required, it will be the responsibility of a *Purchaser* to organise lifting machine and ensure a fully trained and qualified machine operator is available to provide such services

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:
Overall contract progress and feedback	As and when required	Kendal Power Station	<i>Purchaser, Supplier, Service Manager</i>
Early Warning, Risk Reduction, Risk register	As agreed between parties involved during execution of the contract	As agreed between parties involved during execution of the contract	<i>As agreed between parties involved during execution of the contract</i>
Compensation Event	As agreed between parties involved during execution of the contract	As agreed between parties involved during execution of the contract	<i>As agreed between parties involved during execution of the contract</i>
Dispute Resolution	As agreed between parties involved during execution of the contract	As agreed between parties involved during execution of the contract	<i>As agreed between parties involved during execution of the contract</i>
Non-Compliance to specification, deviation from the contract	As agreed between parties involved during execution of the contract	As agreed between parties involved during execution of the contract	<i>As agreed between parties involved during execution of the contract</i>

SD&L, SHEQ Compliance	As agreed between parties involved during execution of the contract	As agreed between parties involved during execution of the contract	As agreed between parties involved during execution of the contract
Title and purpose	Approximate time & interval	Location	Attendance by:
Overall contract progress and feedback	As and when required	Kendal Power Station	Purchaser, Supplier, Service Manager

Meetings of a specialist nature shall be arranged and communicated as and when needed. Records of these meetings shall be submitted to the *Supply Manager* by the person convening the meeting within five days of the meeting.

Meeting 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.

5.8 Documentation control

All documentation relating to this Contract shall be kept in one original file and one duplicate file which shall be compiled and kept by the *Supplier's* resources according to documentation management system. The original file will be kept by the *Supplier's* and the duplicate file will be submitted to the *Purchaser* for storage.

5.9 Health and safety risk management

In addition to the requirements of the laws governing health and safety, the *Purchaser* may have some additional requirements particular to the *goods* and the location where they are to be delivered for this contract. This is a requirement of clause 25.4.

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

5.10 Environmental constraints and management

Describe or cross refer to environmental constraints applicable to the *Supplier's* design of the *goods* if not already included in the *Purchaser's* URS.

The *Supplier* shall comply with the environmental criteria and constraints [stated here or contained in Annexure _____]

5.11 Quality

Specify minimum requirements for the *Supplier's* Quality Plan and Work Procedures if required and not already covered in the specifications for the *goods*. State whether ISO compliance is a condition and if so which ISO standard shall apply.

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* certificate.

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- The *Purchaser* shall pay the *Supplier* the amount owed in terms of each invoice within thirty (30) days of receipt of an undisputed invoice with appropriate details for the value added tax (VAT).
- All payments shall be made in the currency of the Republic of South Africa and by making payments via electronic funds transfer into the *Supplier's* bank account.
- All payments to be made by the *Purchaser* to the *Supplier* in terms of this contract shall be made to *Supplier's* nominated bank account free of bank charges and transfer costs and against *Purchaser* receipt of *Supplier's* commercial tax invoices.

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

- Name and address of the *Supplier* and the *Supply Manager*;
- The contract number and title;
- The purchase order number;
- *Supplier's* VAT registration number;
- The *Purchaser's* VAT registration number.
- Description of *goods* and *services* provided for each item invoiced based on the Price Schedule;
- Total amount invoiced excluding VAT, the VAT and the invoiced amount including VAT;

5.13 Insurance provided by the *Purchaser*

As stated in C1.2 SC3 Contract Data (Data Provided by the Purchaser) of this NEC3 SC3 document.

5.14 Contract change management

Not Applicable.

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

Supplier to keep all related and relevant documentation to this contract for a period of five years.

6 Procurement

6.1 Subcontracting

6.1.1 Preferred subcontractors

Not applicable

6.1.2 Limitations on subcontracting.

Not applicable

6.1.3 Spares and consumables

Not applicable

6.1.4 Other requirements related to procurement

Not Applicable.

6.1.5 Cataloguing requirements by the *Supplier*

Not Applicable.

7 List of drawings

7.1 Drawings issued by the *Purchaser*

Supply and delivery of electrical heating elements at Kendal Power Station for a period of five (5) years

This is the list of drawings issued by the *Purchaser* at or before the Contract Date and which apply to this contract.

Drawing number	Revision	Title

C3.2 SUPPLIER'S GOODS INFORMATION

This section of the Goods Information will always be contract specific depending on the nature of the *goods* and *services*.

It is most likely to be required for supply contracts where the tendering supplier will have proposed specifications and schedules for the *goods* and *services*, which once accepted by the *Purchaser* prior to award of contract now become obligations of the *Supplier* per core clause 20.1.

This section could also be compiled as a separate file.
