

PART 3: SCOPE OF WORK

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

## C3.1: *PURCHASER'S* GOODS INFORMATION

### Contents

<b>Part 3: Scope of Work .....</b>	<b>1</b>
<b>C3.1: <i>Purchaser's</i> Goods Information .....</b>	<b>2</b>
<b>1 Overview and purpose of the <i>goods</i> and <i>services</i>.....</b>	<b>3</b>
<b>2 Specification and description of the <i>goods</i>.....</b>	<b>3</b>
2.1 Factory acceptance testing (FAT) .....	5
<b>3 Supply Requirements .....</b>	<b>5</b>
<b>4 Specification of the <i>services</i> to be provided .....</b>	<b>5</b>
<b>5 Constraints on how the <i>Supplier</i> Provides the Goods .....</b>	<b>5</b>
5.1 Programming constraints.....	5
5.2 Work to be done by the Delivery Date .....	5
5.3 Marking the <i>goods</i> .....	5
5.4 Constraints at the delivery place and place of use .....	6
5.5 Cooperating with Others .....	6
5.6 Services & other things to be provided by the <i>Purchaser</i> or <i>Supplier</i> .....	6
5.7 Management meetings .....	7
5.8 Documentation control.....	7
5.9 Health and safety risk management .....	7
5.10 Environmental constraints and management .....	7
5.11 Quality .....	7
5.12 Invoicing and payment.....	8
<b>C3.2 <i>Supplier's</i> Goods Information .....</b>	<b>8</b>

## 1 Overview and purpose of the goods and services

The supply and delivery of Petron gear-shield grease and other lubricants on an as and when required basis to Majuba Power Station

Purchase orders will be placed as and when required to replenish stock levels at Majuba Power Station

Only goods delivered according to the specifications on the item below will be accepted.

## 2 Specification and description of the goods

Supply and delivery of Petron gear-shield grease and other lubricants with unique material numbers and material specifications as detailed in the table below

Supplier must not change the specification and content of grease

Item Number	Material Number	Purchase Order Text
1	17038	FUEL, PARAFFIN: FUEL GRADE: REGULAR; UNIT PACKAGE TYPE: PLASTIC DRUM; UNIT PACKAGE QUANTITY: 20 L; TYPE: ILLUMINATING; 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; NO SUBSTANCES AND/OR INGREDIENTS THAT FALL UNDER TABLE 1 CATAGORY WILL BE USED; ANY CHEMICAL FALLING UNDER TABLE 3 OF THE SAME REGULATIONS SHALL NOT BE USED; SHALL BE BIODEGRADABLE AND OZONE FRIENDLY; COPY OF MSDS TO BE SENT TO MEDICAL CENTRE AND SAFETY RISK; PLEASE ENSURE THAT THE PLASTIC CONTAINER TO BE SUPPLIED IN IS NOT SEE THRU AND IS MARKED ACCORDINGLY
2	161197	GREASE, INDUSTRIAL: TYPE: SEMI FLUID; TEMPERATURE RATING: -12 TO 130 DEG C; THICKENER: LITHIUM; VISCOSITY RATING: ISO VG3164; COLOR: BROWN LIGHT; CONTAINER: DRUM 18 KG; GRADE: NLGI 00; TRADE NAME: GADUS S5; SPECIFICATION: ESKOM GGSS 0900; 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; PART NO: GADUS S5 V142W00_1,
3	161367	GREASE, INDUSTRIAL: TYPE: AIR HEATER; CONTAINER: DRUM 25 KG; TRADE NAME: UNIMOLY GL402; 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; PART NO: UNIMOLY GL402, MANUFACTURER: KLUBER;
4	161437	GREASE, INDUSTRIAL: TEMPERATURE RATING: -40 TO 177 DEG C; CONTAINER: CAN 3 KG; TRADE NAME: AEROSHELL 5; PART NO: AEROSHELL 5
5	161466	GREASE, INDUSTRIAL: TYPE: BEARING; CONTAINER: DRUM 15 KG; 58/2991/950; PART NO: MULTIFAK AFB2, SUPPLIER: UNKNOWN; PART NO: AFB2,
6	161579	GREASE, INDUSTRIAL: TYPE: GENERAL PURPOSE, EP; CONTAINER: DRUM 15 KG; GRADE: NLGI 2; TRADE NAME: MULTIFAK EP2; ESKOM SPECIFICATION GGSS 0894, LUBE CODE GPG-2LEP, SUPPLIER NOTE REQUIRED THE NEW STANDARD FOR RELIABILITY POINT 1 TO 16 MATERIAL SAFETY DATA SHEET WITH EVERY DELIVERY; PART NO: CALTEX MULTIFAK EP2,

Item Number	Material Number	Purchase Order Text
7	161614	GREASE, INDUSTRIAL: TYPE: GEAR; CONTAINER: DRUM 180 KG; TRADE NAME: KLUBER C SGO ULTRA; USED ON MILLS; PART NO: KLUBER C SGO ULTRA,
8	182894	GREASE, INDUSTRIAL: TYPE: FALK LONG TERM; CONTAINER: DRUM 20 KG; TRADE NAME: MULTIFAK 283EP00; GEN/P, 15KG; REFERENCE NO: MULTIFAK 283EP00;
9	198220	GREASE, INDUSTRIAL: TYPE: OPEN GEAR, TUBE MILL GIRTH GEAR LUBRICANTS; TEMPERATURE RATING: 80 DEG C; VISCOSITY RATING: 5000; COLOR: BLACK; CONTAINER: DRUM 180 KG; GRADE: NLGI; SPECIFICATION: ESKOM GGSS 0587; 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; PART NO: OGL6000, MANUFACTURER: SPANJAARD
10	205419	PENETRANT: CONTAINER: CAN AEROSOL 800 ML; FLUID; PART NO: 800
11	213559	GREASE, INDUSTRIAL: CONTAINER: DRUM 210 L; TRADE NAME: PETRON GEARSHIELD; PART NO: NCW,
12	215940	GREASE: CONTAINER: 4.5 KG; TRADE NAME: CLYDSPIN; CLYDSPIN; HIGH TEMPERATURE RATING; PART NO: 66.0046,
13	218783	GREASE: TYPE: ELECTRO LOOP; TEMPERATURE RATING: 72 DEG C; CONTAINER: CAN 500 G;
14	222080	GREASE: TYPE: GEAR; CONTAINER: DRUM 25 KG; TEMPERATURE RATING 180DEG FLASH POINT; PART NO: SPL2HT,
15	253868	GREASE: TYPE: LITHIUM BASE; CONTAINER: 5 KG; TRADE NAME: SKF LGMT 2/5; GREASE;LITHIUM BASE,5 KG,SKF LGMT 2/5 ~ GREASE; TYPE LITHIUM BASE, CONTAINER 5 KG, TRADE NAME SKF LGMT 2/5, MSDS TO BE PROVIDED WITH DELIVERY;
16	256307	SOLVENT: TYPE: CLEANING; CONTAINER: DRUM PLASTIC 25 L; PHYSICAL FORM: LIQUID; COLOR: CLEAR
17	500130	GREASE: TYPE: FLANGE; TEMPERATURE RATING: 30 TO 140 DEG C; CONTAINER: 5 X 40 POTS KG; SYNTHETIC BASE OILS WITH THICKENING AGENT, BIO DEGRADABLE WHEEL;
18	553367	GREASE, INDUSTRIAL: TYPE: OPEN GEAR LUBRICANT; TEMPERATURE RATING: -10 TO 120 DEG C; THICKENER: SOLVENT; VISCOSITY RATING: 2800CST AT 40 DEG C; COLOR: BLACK/GRAY; CONTAINER: 180 KG; PHYSICAL FORM: VISCOUS FLUID; GRADE: NLGI 00; TRADE NAME: LUBRITENE LUBRENE OGL-E; SPECIFICATION: AGMA/ASTM; DENSITY AT 20 DEG C; 0.95 KG PER LITRE; ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL; PART NO: FG043 LUB 0180KG;
19	588719	GREASE, INDUSTRIAL: TYPE: MULTI PURPOSE EP; TEMPERATURE RATING: 288 DEG C; THICKENER: CALCIUM/SULFONATE; VISCOSITY RATING: 193CST AT 40DEG C; COLOR: GREEN; CONTAINER: DRUM 16 KG; GRADE: NLGI; TRADE NAME: MATRIX EP2; HIGH SPEED; WATER; CHEMICAL AND TEMPERATURE RESISTANT
20	633197	GREASE: TYPE: BEARING; TEMPERATURE RATING: -40 TO 150 DEG C; CONTAINER: DRUM 25 KG; TRADE NAME: COMPOUND WRL;
22	633198	GREASE: TYPE: GEAR; TEMPERATURE RATING: -10 TO 140 DEG C; CONTAINER: 180 KG; TRADE NAME: COMPOUND WRL; SPRAYABLE RUNNING-IN LUBRICANT FOR GEARS; RUNNING IN LUBRICANT FOR HIGH PERFORMACE GEAR DRIVES RUNNING UNDER CRITICAL OPERATION CONDITION HAVING BIG TOOTH WIDTHS AND RUNNING WITH HIGH SPEED; NLGI-GRADE:00.FZG A/2; 76/50 DAMAGE LOAD STAGE:>12; GIRTH GEAR RUNNING IN COMPOUND GREASE;
24	640076	OIL, AUTOMOTIVE: TYPE: ENGINE; GRADE: SAE 20W50; CLASS: CF/SF; CONTAINER: DRUM 210 L; TRADE NAME: CASTROL GTX; TRUNNION BEARINGS SEAL SOAKING OIL; GRADE API SF/CF4;

## 2.1 Factory acceptance testing (FAT)

Material Data Sheet and Lab Test Certificate where applicable

## 3 Supply Requirements

Goods are required on an as and when required basis.

Requests for delivery will be made on a contract release order starting with a 45 number.

Delivery is expected within 6 to 8 weeks after receipt of Eskom official order.

The purchases will endeavour as far possible to order in batches for ease of delivery

## 4 Specification of the services to be provided

- a) Supply and delivery of Petron gear-shield grease and other lubricants as and when required
- b) No delivery will be accepted without an official contract release order.
- c) Supplier Delivery Note must indicate partial delivery if partial delivery is made.
- d) The stock number, quantity and material short description must be stated on the delivery note
- e) Each delivery to be recorded on receiving register and each delivery note must have unique number.
- f) Each delivery note to state the relevant release order number

## 5 Constraints on how the *Supplier* Provides the Goods

### 5.1 Programming constraints

Delivery times will be stated on the official purchase order

### 5.2 Work to be done by the Delivery Date

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

### 5.3 Marking the goods

Packaging and Marking must be as follows:

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

#### 5.3.1 Key Performance Indicator Table

KPA Description	Performance Measure/ Indicator	Target
Purchase Order delivery to site	Lead time agreed on the contract to be lead time on each PO and supplier delivery must match these lead times	98%
Packaging and Preliminary Marking of goods before delivery	Drums must not be leaking, preservation method in pictogram/ writing must be stipulated on the outside of the drum, marking should be as follows Name of the Supplier, Purchase Order Number, Material Number, Batch Number and Delivery date	100%
Customer Survey done by the supplier to be submitted to purchaser	To measure service level of the supplier by the purchaser	4 times per year from start of the contract

## 5.4 Constraints at the delivery place and place of use

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

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

No person may work on any electrical network unless:

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

### 2. Hook up at heights

### 3. Buckle up

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

Unless the driver and all passengers are wearing seat belts

### 4. Be Sober

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

### 5. Ensure you have permit to work

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

Majuba Power Station Delivery Times are as follows

08h00 A.M to 16h00 P.M Monday to Thursday

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

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

## 5.5 Cooperating with Others

N/A since it's a supply and delivery contract

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

Eskom Majuba Power Station will provide resources to offload the goods being delivered (Cranes and forklift for offloading purposes)

Small items the can be offloaded by the supplier personnel

## 5.7 Management meetings

General meetings to be held as and when required and maybe requested by either party Supplier or Purchaser

Meetings of a specialist nature may be convened as specified elsewhere in this Goods Information or if not so specified by persons and at times and locations to suit the Parties, the nature and the progress of the manufacture of the goods. Records of these meetings shall be submitted to the Supply Manager by the person convening the meeting within five days of the meeting.

All meetings shall be recorded using minutes or a register prepared and circulated by the person who convened the meeting. Such minutes or register shall not be used for the purpose of confirming actions or instructions under the contract as these shall be done separately by the person identified in the conditions of contract to carry out such actions or instructions.

## 5.8 Documentation control

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

Unique delivery note number per delivery

Delivery note – must have unique number, date of delivery, items that were delivered (material number, material short description, serial number and quantity delivered)

Delivery note must come in duplicates so that one copy is kept at Main Stores and other goes with the supplier for invoicing purposes and as a proof of delivery

Both copies of delivery notes to be stamped with receiving stamp of Majuba Power Station and must have the signature of the receiver as well as the receiving personnel full manes

## 5.9 Health and safety risk management

The *Supplier* shall comply with the health and safety requirements (7 Annexure C 3 OHS Tender Evaluation Low Risk, Annexure A Supplier Risk Category 240-77433139 and 240-73418055 MANUFACTURE OR LOW RISK SERVICES) and all these document will form part of the tender documents

## 5.10 Environmental constraints and management

The Supplier shall comply with the environmental criteria and constraints [Environmental Management Requirements for Contractors and Suppliers ENV/GEN/SPEC/01]

## 5.11 Quality

Supplier Contract Quality Requirements Specification (QM 58) 240-105658000 must be followed.

Service Level Table

The following table depicts the level of performance required of the *Contractor*. Should the *Contractor* be unable to meet these requirements, Low Service Damages will be claimed from the *Contractor*.

The total Low Service Damages will be limited to 10% per month per order based on as and when required supply

Table 6: Service Level Table for Low Service Damages

No.	Description	Employer's Requirement	Damages payable by Contractor
1	On time delivery to Majuba Power Station	All deliveries to be delivered as per agreed lead time of the contract working from the time the supplier acknowledge receipt of an official Eskom Order Number that start with 45 number	5% of the total purchase order if an order is delivered one week later, 7.5% of the total purchase order if an order is delivered two to three weeks later and 10% of the total purchase order delivered later than four weeks and all the deductions to be subtracted from the original invoice of the purchase order
2	Grease out of spec	All Grease out of spec before lapse of warranties and guarantees must be removed from plant and be replaced within 31 days from the date it was officially reported to the supplier and the supplier to bear all the cost and risk of replacing the out of spec grease	Period between 32 days to 45 days penalties of 5% will be charged from the total cost of the item, period between 46 days to 59 days penalties of 7.5% from the total cost of the item, 60 days and above 10% of the total cost of the item failed will be charged as penalties
3	Packaging and Preliminary Marking of goods before delivery	Drums must not be leaking, preservation method in pictogram/ writing must be stipulated on the outside of the drum, marking should be as follows Name of the Supplier, Purchase Order Number, Material Number, Batch Number and Delivery date	6% of the total purchase

## 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.

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;
- *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;

All invoices are to be submitted via e-invoicing.

## C3.2 SUPPLIER'S GOODS INFORMATION

See Paragraph 2 under heading Specification and description of the *good*