



## NEC3 Supply

# Short Contract (SSC3)

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

and [•]

for Supply and delivery of Two On-line Oil Filtration units as a once off in the Gemma Cluster- NCOU

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Documentation prepared by: PPM NCOU Department

# 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 Two On-line Oil Filtration units as a once off in the Gemma Cluster- Northern Cape**

The tenderer, identified in the signature block below, has

<i>either</i>	examined the documents listed in the Tender Data and addenda thereto as listed in the Returnable Schedules, and by submitting this Offer has accepted the Conditions of Tender.
<i>or</i>	examined the draft contract as listed in the Acceptance section and agreed to provide this Offer.

By the representative of the tenderer, deemed to be duly authorised, signing this part of this Form of Offer and Acceptance the tenderer offers to perform all of the obligations and liabilities of the Supplier under the Contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the conditions of contract identified in the Contract Data.

The offered total of the Prices exclusive of VAT is	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 eight weeks of receiving a completed copy of this Agreement, including the Schedule of Deviations (if any), contact the Purchaser's agent (whose details are given in the Contract Data) to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the conditions of contract identified in the Contract Data at, or just after, the date this Agreement comes into effect. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this Agreement.

Notwithstanding anything contained herein, this Agreement comes into effect on the date when the tenderer receives one fully completed 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

**for the  
Purchaser**

\_\_\_\_\_  
*(Insert name and address of organisation)*

Name &  
signature of  
witness

Date

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	Leonard du Plooy	
Capacity	PPM Manager NCOU	
On behalf of	<i>(Insert name and address of organisation)</i>	<i>(Insert name and address of organisation)</i>
Name & signature of witness		
Date		

## C1.2 Contract Data

### Data provided by the *Purchaser*

**[Instructions to the contract compiler: (delete these two notes in the final draft of a contract)]**

1. Please read the relevant clauses in the NEC3 Supply Short Contract (April 2013) (SSC3)<sup>1</sup> before you enter data. The number of the principal clause is shown for most statements however other clauses may also use the same data.
2. Where the following symbol is used “[●]” - data is required to be inserted.]

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>082 708 9704</b>
	Fax No.	
	E-mail address	<b>dplooylm@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>8 weeks after PO was awarded</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>Two On-line Oil Filtration units</b>
12.2	The <i>law of the contract</i> is	<b>South Africa</b>
13.2	The <i>period for reply</i> is	<b>2 weeks</b>
15.1	The <i>premises</i> are	<b>Eskom, Blankenbergvlei Kimberley</b>
23.1	The <i>Purchaser</i> requires the <i>Supplier</i> to Provide the Goods when instructed by Batch Order.	<b>NO</b>
23.1	If the <i>goods</i> are instructed by Batch Order,	
	the batch order interval is	<b>N/A</b>
	the end date is	<b>N/A</b>
	the quantity range of <i>goods</i> in a batch is	<b>N/A</b>
30.1	The <i>starting date</i> is.	<b>N/A</b>

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

41.1	The <i>defects date</i> is	<b>104 weeks after Delivery.</b>
42.2	The period for the correction of Defects after Delivery is	<b>4 weeks</b>
50.1	The <i>assessment day</i> is the	<b>N/A</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]	<b>N/A</b>
51.2	The interest rate on late payment is	<b>__% per complete week of delay. [Insert a rate only if a rate less than 0.5% per week of delay has been agreed]</b>
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	<b>Zero</b>
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	<b>for any one event.</b>
93.1	The <i>Adjudicator</i> is	<b>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).</b>
93.2(2)	The <i>Adjudicator nominating body</i> is:	<b>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> ).</b>
93.4	The <i>tribunal</i> is:  If the <i>tribunal</i> is arbitration, the arbitration procedure is	<b>arbitration.  the latest edition of Rules for the Conduct of Arbitrations published by The Association of Arbitrators (Southern Africa) or its successor body.</b>
11.1	<b>The <i>conditions of contract</i> are the NEC3 Supply Short Contract (April 2013)<sup>2 3</sup> and the following additional conditions.</b> [Only enter details here if additional conditions are required, otherwise state 'none']	

## **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

<sup>2</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>3</sup> If the December 2009 edition is being used, replace April 2013 with December 2009

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**

<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	<p>The replacement cost where not covered by the <i>Purchaser's</i> insurance.</p> <p>The <i>Purchaser's</i> policy deductible as at contract date where covered by the <i>Purchaser's</i> insurance.</p>
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	<p><b><u>Loss of or damage to property</u></b></p> <p><u><i>Purchaser's</i> property</u></p> <p>The replacement cost where not covered by the <i>Purchaser's</i> insurance.</p> <p>The <i>Purchaser's</i> policy deductible as at contract date, where covered by the <i>Purchaser's</i> insurance.</p> <p><u>Other property</u></p> <p>The replacement cost</p> <p><b>Death of or bodily injury</b></p> <p>The amount required by the applicable law.</p>
Liability for death of or bodily injury to employees of the <i>Supplier</i> arising out of and in	The amount required by the applicable law

the course of their employment in connection with this contract	
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**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

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 affected 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)<sup>4</sup> 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	<b>the document called 'Price Schedule' in Part 2 of this contract.</b>
11.2(7)	The offered total of the Prices	<b>See C1.1 Form of Offer and Acceptance</b>
63.2	The percentage for overheads and profit added to the Defined Cost is	<b>N/A</b>

<sup>4</sup> Available from Engineering Contract Strategies on [www.ecs.co.za](http://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
1.	<b>Two On-line Oil Filtration units</b>	2			
2.	Providing Training for the usage of the Units (in Kimberley) and issue certificates	12			
3.	Compliance with environmental legislation as well as environmental specifications included in or referred to in this document.	%			
4.	Contractor should maintain all health and safety measures as required by the OHS Act No 85 of 1993 and regulations- as per specified details for Health, Safety and Environmental compliance in the NEC % of Labour	%			
5.	Comply with all Covid-19 protocols and regulations as per NEC and Government regulations	%			
6.	Machine Filters	20			

**Total of the Prices**

## C3: Scope of Work

### C3.1 Goods Information

#### 1. Description of the *goods*

#### 5000 Litres per hour (or more) Two On-line Oil Filtration units

##### Trailer

Enclosed trailer with flip up door for the filtration unit to fit in.

##### Electrical control panel

Range of ambient temperature 0-50- degree

Should be handling oil in the range of 0-120 degree

Must have computer assisted operation

Must be able to operate unattended with remote supervision and control

System status and alarms should be sending automatically to email or SMS

Communication system should be GSM modem or later

Must have an oil sight glass

Must have a pressure protection and a reliable pipe system

Must have a surge protection

Should not affect fault gasses, DGA interpretation and other markers like furans and methanol

Should not affect the oil properties from example oxidation inhibitors and aromatic content

Panel lights, selector switches contactors and relays

Level indicators

Phase sequence relay

Heater Bank

Vacuum indication gauges

Flow switch and indication

Emergency stop

Digital temperature controller

2X Pressure gauge (Filter block indication)

Automatic foam control sensor in vacuum chamber

Trailing cable

##### Outlet Pumps

Pump

20m Flexible Outlet hose

##### Inlet Pump

Inlet Pump- 5000L/H

Motor

20m Flexible Inlet hose

##### Flow Meter

Mechanical Flow Meters

Must have a low flow rate monitor

##### Vacuum Pump PVR

Motor

Cooling fan

Built in exhaust oil mist filter to eliminate oil fume in the working environment

Vacuum Booster Pump

**Filters**

- Micron filter pressure gauge
- Micron secondary filter
- Strainer tank micron filter
- Filters should be changed easily

**Heater Tank**

- Dry elements
- Low power density heater
- Heater fully encapsulated in stell tubes completely insulated from the oil
- Vacuum Chamber
- Must have a vacuum indication gauge

**Coalesce Filters**

- PPM Meter (ware content meter) and (Online monitoring of oil condition)
- Vaisala Moisture and Temperature transmitter for transformer oil with local display.

**Calibration of Equipment**

- Valid calibration certification

**2. Specifications**

Title	Date or revision	Tick if publicly available
<b><u>General Specifications:</u></b>		
<b>Health and Safety requirements</b>	<b>As per the latest</b>	
<b>Environmental requirements</b>	<b>As per the latest</b>	
<b><u>Technical specifications:</u></b>		
<b>Refer to the Technical Criteria</b>		

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

#### 3.1 Subcontracting

Not Applicable

#### 3.2 Use of standard forms

Not Applicable

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

1. The words "**TAX INVOICE**" in a prominent place (preferably at the top of the page).
2. **Name, address** and **VAT registration number** of the **supplier**.
3. **Name, address** and **VAT registration number** of the **recipient**. \*

Please note: Eskom's name has to be reflected as Eskom Holdings Limited on all tax invoices and Eskom's VAT number is 4740101508.

4. An **individual serial number** (tax invoice number) and **date issued**.
5. A **full and proper description** of goods and/or services supplied.

Please note: Merely referring to a contract is not sufficient.

6. The **quantity** or **volume** of goods or services supplied. \*
7. Where the supply is subject to VAT at the standard rate, the following in Rand:

- The value, VAT amount and consideration OR
- The total consideration with a statement that VAT is included @15% OR
- The total consideration and the amount of VAT charged.

#### 3.4 Records of Defined Cost

Not Applicable

#### 3.5 BBBEE and preferencing scheme

SDLI to provide

#### 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***

Not applicable

## **6. Supply requirements**

Two years Warranty on the on-line oil filtration units and trailers

SANS Acceptance certificates

Valid calibration certificates

Valid roadworthy certificate for the trailers

Dissolve Gas Analysis (DGA)- IEC 60628

Dielectric strength- IEC 60156

Moisture content- IEC 60814

Acidity- IEC 61021-1

Furanic analysis IEC 61198

All operating manuals to be provided

Maintenance schedule of the machine to be provided

Training for 12 employees on the use and operations of the on-line oil Filtrating Units in Kimberley.