



## NEC3 Supply Contract (SC3)

**Between ESKOM HOLDINGS SOC Ltd  
(Reg No. 2002/015527/30)**

**and**

**for Supply and delivery of Filters for a five (5) year  
period on an as and when required basis at Lethabo  
Power Station**

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**CONTRACT No.**

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## **PART C1: AGREEMENTS & CONTRACT DATA**

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# C1.1 Form of Offer & Acceptance

**Offer**

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

**Supply and delivery of Filters for a five (5) year period on an as and when required basis at Lethabo 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	
	Value Added Tax @ 15% is	
	The offered total of the amount due inclusive of VAT is <sup>1</sup>	

This Offer may be accepted by the Purchaser by signing the Acceptance part of this Form of Offer and Acceptance 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:**

Name & signature of witness \_\_\_\_\_  
*(Insert name and address of organisation)*

Date

<sup>1</sup> This total is required by the *Purchaser* for budgeting purposes only. Actual amounts due will be assessed in terms of the *conditions of contract*.

**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 C1           Agreements and Contract Data, (which includes this Form of Offer and Acceptance)

Part C2           Pricing Data

Part C3           Scope of Work: Goods Information including Supply Requirements

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 Returnable 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.

The tenderer shall within two 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 and signed original copy of this document, including the Schedule of Deviations (if any).

Signature(s)

Name(s)

Capacity

.....

.....

**for the  
Purchaser**

**Eskom Holdings SOC Ltd, Megawatt Park, Maxwell Drive, Sandton, Johannesburg,  
2199**

*(Insert name and address of  
organisation)*

Name &  
signature of  
witness

Date

.....

Note: If a tenderer wishes to submit alternative tenders, use another copy of this Form of Offer and Acceptance.

**Schedule of Deviations to be completed by the *Purchaser* prior to contract award**

Note:

1. 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 \_\_\_\_\_

General Manager

On behalf of \_\_\_\_\_

**Eskom Holdings SOC Ltd, Megawatt Park, Maxwell Drive, Sandton, Johannesburg, 2199**

Name & signature of witness \_\_\_\_\_

\_\_\_\_\_

Date \_\_\_\_\_

\_\_\_\_\_

C1.2 SC3 Contract Data

## Part one - Data provided by the Purchaser

Clause	Statement	Data
1	<b>General</b>	
	The <i>conditions of contract</i> are the core clauses and the clauses for Options	
		<b>X1: Price adjustment for inflation</b>
		<b>X2: Changes in the law</b>
		<b>X7: Delay damages</b>
		<b>Z: Additional conditions of contract</b>
	of the NEC3 Supply Contract (April 2013) <sup>2</sup>	(If the December 2009 edition is to be used delete April 2013 and replace by December 2013)
10.1	The <i>Purchaser</i> is (name):	<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>
	Address	<b>Registered office at Megawatt Park, Maxwell Drive, Sandton, Johannesburg</b>
	Tel No.	
	Fax No.	<b>N/A</b>
10.1	The <i>Supply Manager</i> is (name):	<b>Lefaso Hlapane</b>
	Address	<b>Lethabo Power Station Private Bag X 415 Vereeniging 1930</b>
	Tel	<b>016 457 5527</b>
	Fax	<b>N/A</b>
	e-mail	<b>HlapanLJ@eskom.co.za</b>
11.2(13)	The <i>goods</i> are	<b>Supply and delivery of Filters for a five (5) year period on an as and when required basis at Lethabo Power Station</b>
11.2(13)	The <i>services</i> are	<b>N/A</b>
11.2(14)	The following matters will be included in the Risk Register	<b>N/A</b>
11.2(15)	The Goods Information is in	<b>Part 3: Scope of Work and all documents and drawings to which it makes reference.</b>
11.2(15)	The Supply Requirements as part of the Goods Information is in	<b>Annexure A to this Contract Data</b>

<sup>2</sup> Available from Engineering Contract Strategies Tel 011 803 3008 Fax 086 539 1902, www.ecs.co.za.

12.2	The <i>law of the contract</i> is the law of	<b>the Republic of South Africa</b>				
13.1	The <i>language of this contract</i> is	<b>English</b>				
13.3	The <i>period for reply</i> is	<b>Two (2) working days</b>				
2	<b>The <i>Supplier's</i> main responsibilities</b>	<b>Data required by this section of the core clauses is provided by the <i>Supplier</i> in Part 2 and terms in italics used in this section are identified elsewhere in this Contract Data.</b>				
3	<b>Time</b>					
30.1	The <i>starting date</i> is.	<b>TBA</b>				
30.1	The <i>delivery date</i> of the goods and services is:	<table border="1"> <tr> <td><b>Filters</b></td> <td><b><i>delivery date:</i></b></td> </tr> <tr> <td> <ul style="list-style-type: none"> <li>As per batch order</li> <li>Supplier to also keep minimum spares (consignment stock) for items that are not kept at the supplier's warehouse and for items with long lead times. The minimum quantities will be as agreed by both parties.</li> </ul> </td> <td>As per date stated on each task order</td> </tr> </table>	<b>Filters</b>	<b><i>delivery date:</i></b>	<ul style="list-style-type: none"> <li>As per batch order</li> <li>Supplier to also keep minimum spares (consignment stock) for items that are not kept at the supplier's warehouse and for items with long lead times. The minimum quantities will be as agreed by both parties.</li> </ul>	As per date stated on each task order
<b>Filters</b>	<b><i>delivery date:</i></b>					
<ul style="list-style-type: none"> <li>As per batch order</li> <li>Supplier to also keep minimum spares (consignment stock) for items that are not kept at the supplier's warehouse and for items with long lead times. The minimum quantities will be as agreed by both parties.</li> </ul>	As per date stated on each task order					
30.2	The <i>Supplier</i> does not bring the goods to the Delivery Place more than one week before the Delivery Date.					
31.1	The <i>Supplier</i> is to submit a first programme for acceptance within	<b>One weeks of the Contract Date.</b>				
32.2	The <i>Supplier</i> submits revised programmes at intervals no longer than	<b>Two (2) weeks or as a requested on the task order.</b>				
4	<b>Testing and defects</b>					
42	The <i>defects date</i> is	<b>52 weeks after Delivery.</b>				
43.2	The <i>defect correction period</i> is	<b>Two (2) weeks – To address the defect at hand and to determine the corrective action and timelines that will be required</b>				
	and the <i>defect access period</i> for	<b>Five (5) days</b>				
5	<b>Payment</b>					
50.1	The <i>assessment interval</i> is	<b>As per Task order.</b>				
51.1	The <i>currency of this contract</i> is the	<b>South African Rand</b>				
51.2	The period within which payments are made is	<b>14 days after delivery of the task order</b>				
51.4	The <i>interest rate</i> is	<b>the publicly quoted prime rate of interest (calculated on a 365 day year) charged from time to time by the Standard Bank of South Africa Limited (as certified, in the event of any dispute, by any manager of such bank, whose</b>				

appointment it shall not be necessary to prove) for amounts due in Rands and

(ii) the LIBOR rate applicable at the time for amounts due in other currencies. LIBOR is the 6 month London Interbank Offered Rate quoted under the caption "Money Rates" in The Wall Street Journal for the applicable currency or if no rate is quoted for the currency in question then the rate for United States Dollars, and if no such rate appears in The Wall Street Journal then the rate as quoted by the Reuters Monitor Money Rates Service (or such service as may replace the Reuters Monitor Money Rates Service) on the due date for the payment in question, adjusted *mutatis mutandis* every 6 months thereafter and as certified, in the event of any dispute, by any manager employed in the foreign exchange department of The Standard Bank of South Africa Limited, whose appointment it shall not be necessary to prove.

6	<b>Compensation events</b>	There is no reference to Contract Data in this section of the core clauses and terms in italics used in this section are identified elsewhere in this Contract Data.
7	<b>Title</b>	There is no reference to Contract Data in this section of the core clauses and terms in italics used in this section are identified elsewhere in this Contract Data.
8	<b>Risks, liabilities, indemnities and insurance</b>	
80.1	These are additional <i>Purchaser's</i> risks	N/A
88.1	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>R0.0 (zero Rand)</b>
88.2	For any one event, the <i>Supplier's</i> liability to the <i>Purchaser</i> for loss of or damage to the <i>Purchaser's</i> property is limited to	<b>(1) for the <i>Purchaser's</i> existing and surrounding property in the care, custody and control of the <i>Supplier</i> the amount of the deductible (first amount payable) relevant to the event and  (2) for all other existing <i>Purchaser's</i> property the applicable deductible as at contract date</b>
88.3	The <i>Supplier's</i> liability for Defects due to his design which are not notified before the last <i>defects date</i> is limited to:	<b>Total of the Prices ]</b>
88.4	The <i>Supplier's</i> total liability to the <i>Purchaser</i> , for all matters arising under or in connection with this contract, other than the excluded matters, is limited to	<b>Total of the Prices</b>

88.5 The *end of liability date* is **One year after Delivery of the whole of the goods and services.**

**9 Termination and dispute resolution**

94.1 The *Adjudicator* 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](http://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).**

94.2(3) The *Adjudicator nominating body* is: **the Chairman of ICE-SA, a Division of the South African Institution of Civil Engineering, or its successor body (See [www.ice-sa.org.za](http://www.ice-sa.org.za))**

94.4(2) The *tribunal* is: **arbitration**

94.4(5) 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.**

94.4(5) The place where arbitration is to be held is **South Africa**  
 The person or organisation who will choose an arbitrator  
 - if the Parties cannot agree a choice or  
 - if the arbitration procedure does not state who selects an arbitrator, is **the Chairman for the time being or his nominee of the Association of Arbitrators (Southern Africa) or its successor body.**

**10 Data for Option clauses**

**X1 Price adjustment for inflation** **Prices are fixed and firm for the first year and CPA will kick in for subsequent years as follows:**

X1.1 The *base date* for indices is **Base date: TBA**

The proportions used to calculate the Price Adjustment Factor are:	<b>proportion</b>	<b>linked to index for</b>	<b>Index prepared by</b>
	<b>15%</b>	<b>Fixed</b>	

**X2 Changes in the law** **is a compensation event if it occurs after the Contract Date.**

X2.1 A change in the law of **The Republic of South Africa**

**X7 Delay damages** **2% per day up to a maximum of 15% per task order**

**Z The additional conditions of contract are** **Z1 to Z15 always apply for Eskom**

**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.

## **Z2 Joint ventures**

Z2.1 If the *Supplier* constitutes a joint venture, consortium or other unincorporated grouping of two or more persons or organisations then these persons or organisations are deemed to be jointly and severally liable to the *Purchaser* for the performance of this contract.

Z2.2 Unless already notified to the *Purchaser*, the persons or organisations notify the *Supply Manager* within two weeks of the Contract Date of the key person who has the authority to bind the *Supplier* on their behalf.

Z2.3 The *Supplier* does not alter the composition of the joint venture, consortium or other unincorporated grouping of two or more persons without the consent of the *Purchaser* having been given to the *Supplier* in writing.

## **Z3 Change of Broad Based Black Economic Empowerment (B-BBEE) status**

Z3.1 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.

Z3.2 The *Supplier* is required to submit an updated verification certificate and necessary supporting documentation confirming the change in his B-BBEE status to the *Supply Manager* within thirty days of the notification or as otherwise instructed by the *Supply Manager*.

Z3.3 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 and Services.

Z3.4 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 P1, P2 and P3 as stated in clause 92, and the amount due is A1 and A3 as stated in clause 93.

## **Z4 Confidentiality**

Z4.1 The *Supplier* does not disclose or make any information arising from or in connection with this contract available to Others. This undertaking does not, however, apply to information which at the time of disclosure or thereafter, without default on the part of the *Supplier*, enters the public domain or to information which was already in the possession of the *Supplier* at the time of disclosure (evidenced by written records in existence at that time). Should the *Supplier* disclose information to Others in terms of clause 23.1, the *Supplier* ensures that the provisions of this clause are complied with by the recipient.

Z4.2 If the *Supplier* is uncertain about whether any such information is confidential, it is to be regarded as such until notified otherwise by the *Supply Manager*.

Z4.3 In the event that the *Supplier* is, at any time, required by law to disclose any such information which is required to be kept confidential, the *Supplier*, to the extent permitted by law prior to disclosure, notifies the *Purchaser* so that an appropriate protection order and/or any other action can be taken if possible, prior to any disclosure. In the event that such protective order is not, or cannot, be obtained, then the *Supplier* may disclose that portion of the information which it is required to be disclosed by law and uses reasonable efforts to obtain assurances that confidential treatment will be afforded to the information so disclosed.

Z4.4 The taking of images (whether photographs, video footage or otherwise) of the *goods* or any portion thereof, in the course of Providing the Goods and Services and after Delivery, requires the prior written consent of the *Supply Manager*. All rights in and to all such images vests exclusively in the *Purchaser*.

Z4.5 The *Supplier* ensures that all his subcontractors abide by the undertakings in this clause.

**Z5 Waiver and estoppel: Add to core clause 12.3:**

Z5.1 Any extension, concession, waiver or relaxation of any action stated in this contract by the Parties, the *Supply Manager* 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.

**Z6 Health, safety and the environment: Add to core clause 25.4**

Z6.1 The *Supplier* undertakes to take all reasonable precautions to maintain the health and safety of persons in and about the provision of the *goods* and execution of the *services*.

Without limitation the *Supplier*:

- warrants that the total of the Prices as at the Contract Date includes a sufficient amount for proper compliance with all applicable health & safety laws and regulations and the health and safety rules, guidelines and procedures provided for in this contract and generally for the proper maintenance of health & safety in and about the execution of supply and
- undertakes, in and about the execution of the supply, to comply with all applicable health & safety laws and regulations and rules, guidelines and procedures otherwise provided for under this contract and ensures that his Subcontractors, employees and others under the *Supplier's* direction and control, likewise observe and comply with the foregoing.

Z6.2 The *Supplier*, in and about the execution of the supply, complies with all applicable environmental laws and regulations and rules, guidelines and procedures otherwise provided for under this contract and ensures that his Subcontractors, employees and others under the *Supplier's* direction and control, likewise observe and comply with the foregoing.

**Z7 Provision of a Tax Invoice and interest. Add to core clause 51**

Z7.1 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 in accordance with the *Purchaser's* procedures stated in the Goods Information, showing the amount due for payment equal to that stated in the payment certificate.

Z7.2 If the *Supplier* does not provide a tax invoice in the form and by the time required by this contract, 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.

Z7.3 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.

**Z8 Notifying compensation events**

Z8.1 Delete from the last sentence in core clause 61.3 the words, "unless the event arises from the *Supply Manager* giving an instruction, changing an earlier decision or correcting an assumption".

**Z9 Purchaser's limitation of liability**

- Z9.1 The *Purchaser's* liability to the *Supplier* for the *Supplier's* indirect or consequential loss is limited to R0.00 (zero Rand)
- Z9.2 The *Supplier's* entitlement under the indemnity in 83.1 is provided for in 60.1(12) and the *Purchaser's* liability under the indemnity is limited.

**Z10 Termination: Add to core clause 91.1, at the second main bullet point, fourth sub-bullet point, after the words "against it":**

- Z10.1 or had a business rescue order granted against it.

**Z11 Addition to secondary Option X7 Delay damages (if applicable in this contract)**

- Z11.1 If the amount due for the *Supplier's* payment of delay damages reaches the limits stated in this Contract Data for Option X7, the *Purchaser* may terminate the *Supplier's* obligation to Provide the Goods and Services using the same procedures and payment on termination as those applied for reasons R1 to R15 or R18 stated in the Termination Table.

**Z12 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.

- Z12.1 A Committing Party may not take any Prohibited Action during the course of the procurement of this contract or in execution thereof.

- Z12.2 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.

Z12.3 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.

Z12.4 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.

### Z13 Insurance

#### Z 13.1 Replace core clause 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 stated in the Insurance Table A for events which are at the *Supplier's* risk from the *starting date* until the last *defects date* or a termination certificate has been issued.

**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	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> <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  <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

**Z 13.2 Replace core clause 87 with the following:**

**Insurance by the *Purchaser***

87

87.1 The *Purchaser* provides the insurances stated in the Insurance Table B

**INSURANCE TABLE B**

<b>Insurance against or name of policy</b>	<b>Minimum amount of cover or minimum of indemnity</b>
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

**Z14 Nuclear Liability**

- Z14.1 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.
- Z14.2 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 44 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*.
- Z14.3 Subject to clause Z14.4 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*.
- Z14.4 The *Purchaser* 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.
- Z14.5 The protection afforded by the provisions hereof shall be in effect until the KNPS is decommissioned.

## **Z15 Asbestos**

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.

**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.

Z15.1 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.

Z15.2 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 Z15.1. Control measures conform to the requirements stipulated in the AAIA-approved asbestos work plan.

Z15.3 The *Purchaser* manages asbestos and ACM according to the Standard.

Z15.4 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.

Z15.5 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.

Z15.6 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.

Z15.7 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.

**Annexure A: Supply Requirements**

**The Supply Requirements for this contract are based on the use of INCOTERMS:**

The *Supplier* supplies the *goods* in accordance with INCOTERMS 2010<sup>3</sup> as follows:

[Select the group and then term within the group which applies and state the applicable delivery place. Delete all the other groups and this note]

Group	Category	Term	Delivery Place
E	departure	DAP	DAP

The Parties obligations described in Incoterms for the category and term selected are now incorporated into this contract as part of the Supply Requirements and hence the Goods Information.

<sup>3</sup> International Chamber of Commerce, Incoterms 2010, Paris, January 2011

The obligations of seller and buyer for the selected Incoterm determine each Party's costs, risks and insurance requirements incidental to the supply and transport of the *goods* from *Supplier* to *Purchaser*.

For each of the thirteen terms, Incoterms set out obligations of the seller (the *Supplier*) in ten paragraphs identified as A1 to A10 and the corresponding obligations of the buyer (the *Purchaser*) in paragraphs B1 to B10. These obligations cover the following subjects:

<b>A</b>	<b>The <i>Supplier's</i> obligations</b>	<b>B</b>	<b>The <i>Purchaser's</i> obligations</b>
<b>A1</b>	Provision of goods in conformity with contract	<b>B1</b>	Payment of the price
<b>A2</b>	Licences, authorisations and formalities	<b>B2</b>	Licences, authorisations and formalities
<b>A3</b>	Contracts of carriage and insurance	<b>B3</b>	Contracts of carriage and insurance
<b>A4</b>	Delivery	<b>B4</b>	Taking delivery
<b>A5</b>	Transfer of risks	<b>B5</b>	Transfer of risks
<b>A6</b>	Division of costs	<b>B6</b>	Division of costs
<b>A7</b>	Notice to the buyer	<b>B7</b>	Notice to the seller
<b>A8</b>	Proof of delivery, transport document or equivalent electronic message	<b>B8</b>	Proof of delivery, transport document or equivalent electronic message
<b>A9</b>	Checking - packing - marking	<b>B9</b>	Inspection of goods
<b>A10</b>	Other obligations	<b>B10</b>	Other obligations

All other information NOT pertinent to the above is given in the balance of the Goods Information

**The Supply Requirements for this contract are as follows:**

<b>1. The requirements for the supply are</b>	Supply and delivery of Filters for a five (5) year period on an as and when required basis at Lethabo Power Station	
<b>2. The requirements for transport are</b>	Supplier must ensure that product is packaged and transported in such a way that it safe, well stacked and preserved	
<b>3. The delivery place is</b>	Lethabo Power Station. Deneysville Vaaldam Road. Vereeniging. 1930	
<b>4. Actions of the Parties during supply</b>	<b>Action</b>	<b>Party which does it</b>
	Giving notice of Delivery	Supplier
	Checking packing and marking before dispatch	Supplier
	Contracting for transport	Supplier
	Pay costs of transport	Supplier
	Arrange access to delivery place	Supplier
	Loading the <i>goods</i>	Supplier
	Unloading the <i>goods</i>	Eskom
<b>For international procurement</b>	Undertake export requirements	N/A
	Undertake import requirements	Supplier
<b>5. Information to be provided by the Supplier</b>	<b>Title of document</b>	
	Packing lists for cases and their contents	
	Copy of invoice for the <i>goods</i>	
	Delivery Note	
	Test results and maintenance manuals	
<b>For international procurement</b>	Licences, authorisations and other formalities associated with export of the <i>goods</i>	
	Air Waybill or Bill of Lading with associated landing, delivery and forwarding order	
	The Bill of Entry endorsed by the importation authority	
	Customs work sheets, showing tax, duties and surcharges which the law of the country into which the <i>goods</i> are being imported requires the importer to pay	
	Invoice from the importation clearing agent showing airline fees, landing charges, wharfage and dock dues as applicable	
	Specify other import documents required by authorised officials.	

All other information NOT pertinent to the above is given in the balance of the Goods Information

# C1.2 Contract Data

## Part two - Data provided by the Supplier

Clause	Statement	Data						
10.1	The <i>Supplier</i> is (Name):  Address  Tel No.  Fax No.							
11.2(8)	The Goods Information for the <i>Supplier's</i> design is in:							
11.2(11)	The tendered total of the Prices is							
11.2(12)	The <i>price schedule</i> is in:							
11.2(14)	The following matters will be included in the Risk Register							
25.2	The restrictions to access for the <i>Supply Manager</i> and Others to work being done for this contract are							
30.1	The <i>delivery date</i> of the <i>goods and services</i> is:	<table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px dashed black; width: 30%;"></td> <td style="width: 40%;"></td> <td style="border-left: 1px dashed black; width: 30%;"></td> </tr> <tr> <td style="text-align: center;"><i>goods and services</i></td> <td></td> <td style="text-align: center;"><i>delivery date</i></td> </tr> </table>				<i>goods and services</i>		<i>delivery date</i>
<i>goods and services</i>		<i>delivery date</i>						
31.1	The programme identified in the Contract Data is contained in:							
63.2	The <i>percentage for overheads and profit</i> added to the Defined Cost is							

## **PART 2: PRICING DATA**

### **NEC3 SUPPLY CONTRACT**

<b>Document reference</b>	<b>Title</b>	<b>No of pages</b>
C2.1	Pricing assumptions	2
C2.2	The <i>price schedule</i>	3

## C2.1 Pricing assumptions

### How goods and services are priced and assessed for payment

Clause 11 in NEC3 Supply Contract, (SC3) core clauses states:

<b>Identified and defined terms</b>	11 11.2	(11) The Prices are the amounts stated in the price column of the Price Schedule. Where a quantity is stated for an item in the Price Schedule, the Price is calculated by multiplying the quantity by the rate.  (12) The Price Schedule is the <i>price schedule</i> unless later changed in accordance with this contract.
<b>Assessing the amount due</b>	50.2	The amount due is <ul style="list-style-type: none"><li>• the Price for each lump sum item in the Price Schedule which the <i>Supplier</i> has completed,</li><li>• where a quantity is stated for an item in the Price Schedule, an amount calculated by multiplying the quantity which the <i>Supplier</i> has completed by the rate,</li><li>• plus other amounts to be paid to the <i>Supplier</i>,</li><li>• less amounts to be paid by or retained from the <i>Supplier</i>.</li></ul>

Any tax which the law requires the *Purchaser* to pay to the *Supplier* is included in the amount due.

This confirms that the Supply Contract is a priced contract where the Prices are derived from a list of items of *goods* and *services* which can be priced as lump sums or as expected quantities of *goods* and *services* multiplied by a rate, or a mix of both.

#### Function of the Price Schedule

Clause 53.1 states: "Information in the Price Schedule is not Goods Information". This confirms that instructions to do work or how it is to be done are not included in the Price Schedule but in the Goods Information. This is further confirmed by Clause 20.1 which states, "The *Supplier* Provides the Goods and Services in accordance with the Goods Information". Hence the *Supplier* does **not** Provide the Goods and Services in accordance with the Price Schedule. The Price Schedule is only a pricing document.

#### Preparing the price schedule

Items in the *price schedule* may have been inserted by the *Purchaser* and the tendering supplier should insert any additional items which he considers necessary. Whichever party provides the items in the *price schedule* the total of the Prices is assumed to be fully inclusive of everything necessary to Provide the Goods and Services as described at the time of entering into this contract.

It will be assumed that the tendering supplier has

- Read Pages 8, 11, 12 and Appendix 5 of the SC3 Guidance Notes before preparing the *price schedule*;
- Included in his Prices and rates for correction of Defects (core clause 43.1) as there is no compensation event for this unless the Defect is due to a *Supplier's* risk;
- Spread the cost of doing work he chooses not to list as separate items in the *price schedule* across other Prices and rates in order to fulfil the obligation to Provide the Goods and Services for the tendered total of the Prices;
- Understood that there is no adjustment to lump sum prices in the *price schedule* if the amount, or quantity, of work within that lump sum item later turns out to be different to that which the *Supplier* estimated at time of tender. The only basis for a change to the Prices is as a result of a compensation event per clause 60.1;

- Understood that the *Supplier* does not have to allow in his Prices and rates for matters that may arise as a result of a compensation event.

**Format of the *price schedule***

Entries in the first four columns in the *price schedule* in section C2.2 are made either by the *Purchaser* or the tendering supplier.

If the *Supplier* is to be paid an amount for the item which is not adjusted if the quantity of work in the item changes, the tendering supplier 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 which is the rate for the item multiplied by the quantity completed, the tendering *Supplier* enters the rate which is then multiplied by the Quantity to produce the Price, which is also entered.

If the *Supplier* is to be paid an amount for an item proportional to the length of time for which the *goods* and *services* are provided, a unit of time is stated in the Unit column and the length of time (as a quantity of the stated units of time) is stated in the Quantity column.

## C2.2 the price schedule

**The supplier must always keep the minimum stock at their warehouse to reduce the lead times**

Material	Text	Unit of Measure	Quantity	Price for each	Total
0024391	FILTER, ELEMENT: TYPE: CENTAC COMPRESSOR; DIMENSIONS: DIA 90 X LG 765 MM; MATERIAL: RUBBER SPONGE; FILTERING RETENTION: 10 U; GRADE Q ALSO ACCEPTABLE NUMBER: VFPE 24/3/D; PART NO: HI-ROSS Q135, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	450		
0024428	FILTER, FUEL: TYPE: DIESEL; DIMENSIONS: DIA 77 X LG 120 MM; MATERIAL: PAPER; FOR CENTAC COMPRESSOR.; REFERENCE NO: P-4102; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	120		
0024477	FILTER: TYPE: CHLORINATOR; DIMENSIONS: ID 8 X OD 12 X THK 0.2 MM; MATERIAL: WIRE MESH; REFERENCE NO: 12-1124-4; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	120		
0024530	FILTER, OIL: TYPE: INTAKE; DIMENSIONS: DIA 52 X HT 45 MM; MATERIAL: FIBER; TYPE MP FILTRI; REFERENCE NO: A7AF40; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	80		

## CONTRACT TITLE

0024540	FILTER, AIR: TYPE: INTAKE; DIMENSIONS: ID 15 X OD 40 X THK 35 MM; MATERIAL: FIBER; TO FIT GEARBOX BREATHER F40 945.; REFERENCE NO: SA5; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	120		
0024541	FILTER, ELEMENT: TYPE: OIL; DIMENSIONS: DIA 100 X LG 110 MM; MATERIAL: PAPER; REFERENCE NO: BP75/25L; REFERENCE NO: QP009; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	120		
0024542	FILTER, ELEMENT: DIMENSIONS: DIA 75 X LG 96 MM; MATERIAL: GLASS FIBER; REFERENCE NO: GO 1821; REFERENCE NO: GO 3365; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	6500		
0024543	FILTER, ELEMENT: DIMENSIONS: DIA 80 X LG 115 MM; MATERIAL: GLASS FIBER; FILTERING RETENTION: 3 UM; PALL TYPE, USED ON OIL PURIFIER SYSTEM, NO SUBSTITUTES ACCEPTED; REFERENCE NO: HC9600FDP4Z; REFERENCE NO: HC9600FKP4Z; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	220		
0024544	FILTER, ELEMENT: DIMENSIONS: DIA 48 X LG 140 MM; MATERIAL: RUBBER SPONGE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	80		
0024545	FILTER, ELEMENT: DIMENSIONS: DIA 47 X LG 95 MM; REFERENCE NO: 9650509154; PART NO: PI3205 7680382, SUPPLIER: UNKNOWN; PART NO: 3205SMVST-10, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	300		

CONTRACT TITLE

0024546	FILTER, OIL: TYPE: CARTRIDGE; DIMENSIONS: DIA 70 X LG 95 MM; MATERIAL: PAPER; MICRON: 10; USED ON STANDBY DIESEL COMPRESSOR; REFERENCE NO: C60942; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	120		
0024547	FILTER, FUEL: TYPE: DIESEL; DIMENSIONS: DIA 95 X LG 135 MM; MATERIAL: PAPER; MICRON: 10 U; CARTRIDGE; REFERENCE NO: WK940-5; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	3600		
0024579	FILTER, ELEMENT: DIMENSIONS: ID 34 X OD 74 X LG 144 MM; MATERIAL: PAPER; DRAIN CH-801PL.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	3500		
0024580	FILTER, ELEMENT: TYPE: OIL; DIMENSIONS: DIA 65 X LG 242 MM; MATERIAL: GLASS FIBER; TYPE D-F 10-3JG 11395, DUST H2 PLANT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	1000		
0024598	FILTER, OIL: DIMENSIONS: DIA 85 X LG 142 MM; MATERIAL: PAPER; MICRON: 10 UM; PUROLATOR, HOLE SIZE TO BE 47.5MM ID, MAHLE ONLY; PART NO: P11115, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	900		
0024617	FILTER, ELEMENT: TYPE: POST FILTER; DIMENSIONS: DIA 150 X LG 365 MM; MATERIAL: MICRO GLASS; FILTERING RETENTION: 2 U; COMPATABLE WITH TRI-ARYE PHOSPHATE ESTER FRF; REFERENCE NO: HP1023.5L14-1MV; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	96		

CONTRACT TITLE

0024620	FILTER, ELEMENT: DIMENSIONS: ID 80 X OD 155 X LG 452 MM; MATERIAL: PAPER; FILTERING RETENTION: 3 UM; DEHYDRATING; REFERENCE NO: PD718-12; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	60		
0024621	FILTER, ELEMENT: DIMENSIONS: ID 40 X OD 115 X LG 276 MM; MATERIAL: PAPER PLEATED; METAL ENCASED.; PART NO: PL511-12-C, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	120		
0024622	FILTER, ELEMENT: TYPE: FULLER EARTH; DIMENSIONS: ID 43 X OD 120 X LG 275 MM; MATERIAL: GLASS FIBER; FILTERING RETENTION: CHEMICAL; TYPE PL511-05-C; MUST BE FIRE RESISTANT FLUID COMPATIBLE; REFERENCE NO: SC66G101; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	100		
0024626	FILTER, ELEMENT: TYPE: OIL; DIMENSIONS: DIA 115 X LG 178 MM; MATERIAL: PAPER; FOR COMPRESSOR, TYPE K-24006, NOTE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED; MODEL NO: C30EMX4; REFERENCE NO: 3276; PART NO: 3276-001, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	14		
0024629	FILTER, ELEMENT: DIMENSIONS: DIA 50 X LG 115 MM; MATERIAL: STL; FILTERING RETENTION: 3 UM; PALL TYPE, NO SUBSTITUTES ACCEPTED, USED ON OIL PURIFIERS; REFERENCE NO: HC9801 FDP4Z; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	180		

CONTRACT TITLE

0024684	<p>FILTER: TYPE: RIGA CELL; DIMENSIONS: SQ 600 X DP 300 MM; MATERIAL: FIBER HIGH DENSITY MICRO FINE; MEDIA TO BE PLEADED INTO PACK WITH DIE-CUT PLEAT SEPARATORS INSERTED TO PROVIDE UINFORM PLEAT SPACING, SEPARATORS TO BE PRODUCED FROM WATERPROOF KRAFT BOARD, METAL SEPARATORS WILL NOT BE ACCEPTED BECAUSE OF DAMAGE TO MEDIA AFTER PROLONGED USE, TO BE CONSTRUCTED TO ENSURE PROGRESSIVE DENSITY AND OPTIMUM DUST HOLDING CAPACITY, TO BE OF THE HIGH LOFT TYPE FOR IMPROVED DUST HOLDING CAPACITY AND MELT BLOWN POLYRETHANE MEDIA WILL NOT BE ACCEPTED BECAUSE OF THE LIMITED DUST HOLDING CAPACITY, RADIAL TAPERED PLEATS MUST BESTABILIZED BY BUILD IN SEPERATORS TO GUARANTEE A FULLY SUPPORTED MEDIA PACK AT ALL TIMES, FRAME: TO BE CONSTRUCTED FROM GALVANIZED MATERIAL AND MAY BE PRODUCED WITH OR WITHOUT HEADERS DEPENDING ON THE INSTALLATION, HEADFERS WHEN SPECIFIED SHOULD BE PRODUCED TO SUIT EXISTING HOLDING FRAMES WHICH ARE NOT NECESSARILY STANDARD SIZE, SEALANT MATERIAL THE ENTIRE PERIMETER OF THE MEDIA IS CAST INTO POLYURETHANE RESIN THAT RISES IN A CONTROLLED MANNER TO FORM A POSITIVE SEAL, DIRTY AIR BY-PASS IS THEREFORE ELIMINATED, NUMBER OF PLEATS: 14, ARRESTANCE: 99PCT, DUST SPOT EFFICIENCY (EN779): 95PCT, RATED AIR FLOW: 3400 M3/H, RESISTANCE AT RATED AIR FLOW: 90 PA, DUST HOLDING CAPACITY AT 250 PA: 460 GR; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	EA	8000		
0024685	<p>FILTER, ELEMENT: DIMENSIONS: DIA 130 X LG 170 MM; MATERIAL: PAPER; FILTERING RETENTION: 25 UM; USED ON MILL JACKING PUMP; REFERENCE NO: SPE52-25; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	EA	80		

CONTRACT TITLE

0024690	FILTER, ELEMENT: MATERIAL: VITON; FILTERING RETENTION: 5 UM; BETAMICRON (HYDRAULIC) O-RING; HYDAC ONLY; PART NO: 0110D-005BN-3HC, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	1800		
0024738	"FILTER, OIL: DIMENSIONS: DIA 95 X LG 190 MM MATERIAL: PAPER REFERENCE NO: FO 82 OR Z53, REFERENCE NO: FO82 AND Z53, REFERENCE NO: Z53, REFERENCE NO: PH2829 VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBE R."	EA	40		
0024741	FILTER, ELEMENT: DIMENSIONS: DIA 130 X LG 200 MM; MATERIAL: FIBER CELLULOSE; FOR USE WITH DEMISTER OIL; PART NO: 63725, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	30		
0024751	FILTER, AIR: TYPE: INTAKE; DIMENSIONS: SQ 609 X DP 298 MM; MATERIAL: FIBER; APPLICATION: COMPRESSOR; EFFICIENCY: 95 PCT; FLOW RATE 1700 M3/H, FLOW RESISTANCE 100 PA, CASING MS WITH CORROSION RESISTANT PAINT, MEDIA WATER REPELLANT GLASS PAPER, SPACERS AL, FEATURE FIRE RESISTANT, GASKET NEOPRENE, 5PCT PENETRATION, FLOW STANDARD; MODEL NO: C70MX2-2RH; SERIAL NO: NOV-2573; PART NO: 5CKSF, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	300		
0024758	FILTER, ELEMENT: DIMENSIONS: DIA 45 X LG 210 MM; MATERIAL: GLASS FIBER; TO BE SUPPLIED WITH VITON O-RING, USED ON THE MOOG VALVE ON THE BOILER FEED PUMP; PART NO: HC9020FKP8HZ, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST	EA	300		

	THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).				
0024803	FILTER: DIMENSIONS: DIA 70 X LG 155 MM; MATERIAL: PAPER; CARTRIDGE FOR FLUID CONDITIONING PLANT ON THE BFPT MOOG VALVE GROUP 8720-001.; REFERENCE NO: RP801; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	60		
0024841	FILTER: DIMENSIONS: DIA 25 X LG 150 MM; FOR REFRIGDERATION 6MM, SINGLE ENTRY, ENTRY SIZE: 6MM, SOLDER ON KMP ONLY, MOTOR BURN OUT DRIER; PENCIL DRIER 15 GRAM; MODEL NO: 51799-A4; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	120		
0024842	FILTER: DIMENSIONS: DIA 25 X LG 150 MM; FOR REFRIGERATION 8MM, SINGLE ENTRY, ENTRY SIZE 8MM, SOLDER ON KMP ONLY, MOTOR BURNOUT DRIER; PENCIL DRIER 25 GRAM; REFERENCE NO: 1535; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	60		
0024844	FILTER, ELEMENT: DIMENSIONS: ID 120 X OD 182 X THK 100 MM; MATERIAL: STL; FILTERING RETENTION: 3 UM; FOR PUROLATOR, AIR FLOW RATE 5200L/MIN, SEALING MATERIAL PERBUNAN, COMPLETE UNIT P10154 SM-L; PART NO: 852516SM-L, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	50		
0024859	FILTER, ELEMENT: DIMENSIONS: DIA 177.6 X LG 114 MM; MATERIAL: C6H1005; OIL CLEANER FOR OSMO 8 FILTRATION PLANT.; REFERENCE NO: EH100; REFERENCE NO: TR2043; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	80		

CONTRACT TITLE

0024861	FILTER, OIL: DIMENSIONS: DIA 127 X LG 260 MM; MATERIAL: B10275; MICRON: 10 UM; BREATHER; AIR FLOW RATE 110 L/MIN; FOR BFPT FENT; PART NO: HP75L8-12MB, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	40		
0024893	FILTER, ELEMENT: DIMENSIONS: ID 38 X OD 89 X LG 86 MM; MATERIAL: PAPER; PART NO: AG144, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	1400		
0025070	FILTER, ELEMENT: TYPE: AIR; DIMENSIONS: WD 300 X LG 590 X DP 300 MM; MATERIAL: FIBER; FILTERING RETENTION: 10 U; PRIMARY; FOR USE WITH CENTAC COMPRESSOR; PART NO: U2-1E, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	560		
0039749	FILTER, ELEMENT: TYPE: CARTRIDGE INLINE; DIMENSIONS: DIA 96 X LG 141 MM; MATERIAL: STONE DOLOMIZED; FOR USE ON AIR CONDITIONERS 120MM (4-3/4 IN) OD; FULLY ACTIVATED/ACID REMOVABLE, DRYER CORE FOR LIQUID AND SUCTION LINE USE, REPLACEABLE CORE SHELL, FLANGE AND CORE GASKETS INCLUDED; PART NO: ALCO.W-48, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	250		
0039866	FILTER: TYPE: FAN; DIMENSIONS: ID 25 X OD 70 X LG 105 MM; MATERIAL: BRS; FOR USE ON LIEBHERR CRANE.; PART NO: MPA 30-90, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		

CONTRACT TITLE

0041819	FILTER, ELEMENT: TYPE: AIR DRYER; DIMENSIONS: DIA 76 X LG 396 MM; MATERIAL: PAPER; FILTERING RETENTION: 10 U; USED ON CENTAC COMPRESSOR EXHAUST PURGE MUFFLER INSERTS; PART NO: 3442-101-6, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	50		
0050139	FILTER, ELEMENT: DIMENSIONS: DIA 18 X LG 38 MM; MATERIAL: SS; TO FIT GAS FILTER, USED ON IGNITION PANEL ON THE FUEL OIL BURNERS; DRAWING NO: 4221; REFERENCE NO: 15; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	25		
0050140	FILTER, AIR: TYPE: INLINE; DIMENSIONS: DIA 40 X HT 115 MM; ASSEMBLY COMPLETE, CREDFELD, USED ON BURNER SERVICE PANELS, PARKER PNEUMATIC, SCHRADER BELLOW, MAX 10 BAR; REFERENCE NO: 4220; REFERENCE NO: B1532; PART NO: 11, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	25		
0050513	FILTER, AIR: TYPE: INTAKE; DIMENSIONS: SQ 595 X DP 650 MM; MATERIAL: FIBER SYNTHETIC; EFFICIENCY: 50 PCT; TYPE SEAL FAN POCKET; FRAME: HIGH DENSITY POLYURETHANE MOLDED TO FORM A CORROSION RESISTANT POSITIVE SEAL FRAME AND SHOULD BE SUITABLY REINFORCED WITH INTERNAL METAL INSERTS TO FORM A STRONG AND ROBUST STRUCTURE, MEDIA: TO BE MANUFACTURED FROM A DUAL DENSITY SYNTHETIC FIBER FOR OPTIMUM DUST HOLDING CAPACITY, TO BE BONDED WITH AN ACRYLIC RESIN TO ENSURE AND MAINTTAIN THE WASHABLE FEATURES, THERMO BONDED WILL NOT BE ACCEPTED, FILTER POCKETS TO BE SELFSUPPORTING AND RIGID EVEN WHEN SEVERLY DUST LADEN, TO BE WELDED AT THE SEAMS TO FORM PERMANENT AND POSITIVE SEAL, INTERNAL SEPERATORS WELDED INTO POSITION WILL BE	EA	90		

	<p>INCLUDED TO MEDIA UTILIZATION AND MAX DUST HOLDING CAPACITY, FILTERS WITHOUT SEPERATORS WILL NOT BE ACCEPTED, AN INDEPENDENT AND RECENT COPY OF AN AZHREA TEST CERTIFICATE MUST BE INCLUDED TOGETHER WITH A SAMPLE OF THE PRODUCT WHICH IS BEING OFFERED, TO FIT INTO ALL STANDARD HOLDING FRAMES, NOMINAL FLOW: 4250 M3/H, INITAIL PRESSURE LOSS: 60 PA, RECOMMENDED FINAL PRESSURE LOSS: 250 PA, MAX PERMISSIBLE PRESSURE LOSS: 1000 PA, ARRESTANCE BY ASHRAE 52-76 STANDARD: 98PCT, DUST HOLDING CAPACITY 1100 GR; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>				
0050514	<p>FILTER: TYPE: PRIMARY PANEL; DIMENSIONS: SQ 585 X DP 98 MM; MATERIAL: POLYESTER STAPLE FIBER SYNTHETIC NON WOVEN; FRAME: TO BE OF U CHANNEL FORM AND TO BE CONSTRUCTED OF CORROSION RESISTANT OR EXTRUDED PLASTIC AND EGDES NOT TO CAUSE INJURY TO PERSONNEL, MEDIA: FIBRES MUST BE MECHANICALLY BONDED BY NEEDLE PUNCHING AND CONSOLIDATED BY AN ACRYLIC BINDER TO ENSURE AND MAINTAIN THE WASHABLE FEATURES, MUST HAVE A MASS NO LESS THEN 350 GRAMS PERS SQ METER, MUST BE ABLE TO RESIST DEGRADATION DUE TO CLEANING EVEN WHEN USING HIGH PRESSURE WASHING UNITS, MUST BE PLEATED INTO A PACK SO AS TO HAVE AT LEAST 45 PLEATS PER METER, PLEATS TO BE EVENLY SPACED AND THE PLEAT PROFILE WILL BE OF A V SHAPE SO AS TO ALLOW AIR TO PENETRATE TO THE END OF THE PLEAT THEREBY ALLOWING MAX AIRFLOW AND TOTAL MEDIA UTILIZATION, PLEATS HALL TO BE SUPPORTED WITH A REINFORCING MESH TO MAINTAIN THE PLEAT PROFILE AND WITHSTAND PRESSURES GREATER THAN 1000 PA WITHOUT DEFORMING, SEALING: TO BE FIRMLY BONDED INTO THE FRAME BY MEANS OF A SUITABLE ADHESIVE WHICH WILL BE SUFFICIENTLY</p>	EA	3200		

	THICK TO PREVENT ANY AIR LEAKAGES AS WELL AS MAINTAINING THE MEDIA IN PLACE DURING CLEANING PROCESSES, NUMBER OF PLEATS: 29, ARRESTANCE: 92PCT, RESISTANCE AT RATED FLOW: 50 PA, RATED FLOW: 3400 M3/H, DUST HOLDING CAPACITY AT 250 PA: 432 GR; PART NO: BFW85-23, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).				
0054497	FILTER, BAG: DIMENSIONS: WD 260 MM X LG 1.7 M; MATERIAL: CLOTH; APPLICATION: LIME; SHAPE: CYLINDRICAL; FOR USE ON WATER PLANT; MODEL NO: EWCM-02; PART NO: UFPESN1630-255-1750, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	120		
0054523	FILTER: TYPE: LIME SILO TANK; DIMENSIONS: DIA 1.35 X LG 2.04 MM; MEDIUM: WATER; FOR CLARIFICATION PLANT COMPLETE WITH COUNTER FLANGE AND SAFETY FLAP; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		
0175028	FILTER, AIR: APPLICATION: ABB CIRCUIT BREAKER DR36U1750D 22 KV; REFERENCE NO: HAGT 439553 P1; PART NO: 2729, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	40		

CONTRACT TITLE

0175042	FILTER, AIR: APPLICATION: ABB CIRCUIT BREAKER DR36U1750D 22 KV; REFERENCE NO: AG431139P1; PART NO: 8215, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	25		
0175581	FILTER, ELEMENT: TYPE: RT SERIES; DIMENSIONS: 39 IN; MATERIAL: POLYPROPYLENE; FILTERING RETENTION: 5 UM; ITEM CODE EXPLANATION: INTERNAL DIAMETER: 1.1 INCH; OUTER DIAMETER: 2.6; LENGTH: 39 INCH; CONSTRUCTION: FULLY EXTRUDED SINGLE LENGTH OF 39 INCH WHICH OFFERS GREATER STRENGTH; GROOVES: NARROW GROOVES WHICH GIVES MORE SURFACE AREA AND GREATER LIFE; EFFICIENCY: TORTUOUS PORE STRUCTURE WHICH CAUSES ADDED PARTICLE REMOVAL BY INERTIAL IMPACTION THEREFORE 90 PERCENT REMOVAL EFFICIENCY AND HIGHER AT STATED POROSITY; CARTRIDGES BE PACKED IN A PROTECTIVE SLEEVE, BE PACKED IN CUPBOARD TYPE BOX FOR TRANSPORTATION AND STORAGE; PRODUCT CODE BE PRESENTED ON THE PACKAGING, USED ON THE STATOR COOLING SYSTEM; PART NO: RT39B16G20NN, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	600		
0209885	FILTER, ELEMENT: TYPE: CARTRIDGE INLINE; DIMENSIONS: DIA 96 X LG 141 MM; MATERIAL: STONE DOLOMIZED; FOR USE ON AIR CONDITIONERS 120MM (4-3/4 IN) OD; FULLY ACTIVATED/HIGH MOISTURE REMOVABLE; DRYER CORE FOR LIQUID AND SUCTION LINE USE, REPLACEABLE CORE SHELL, FLANGE AND CORE GASKETS INCLUDED; PART NO: ALCO.H-48, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	800		

CONTRACT TITLE

0210786	FILTER, ELEMENT: TYPE: CARTRIDGE; DIMENSIONS: ID 213 X WD 324 X HT 660 MM; MATERIAL: CELLULOSE SUBTRATE WITH NANO FIBER; FILTERING RETENTION: 1 U; BLUE TINTED: CORRUGATED; PLEATABLE FILTER MEDIA; AREA WEOGHT: 114 G PER SQUARE METER; THICKNES: 0.28MM; AIR PERMEABILITY: 400 CUBIC METER PER SQUARE METER HOUR AT 200PA; SURFACE ELECTRICAL RESISTANCE: 4.5 X 10 OHMS; CARTRIDGE DOWNFLOW UITRAWELS W2 FOR MODEL 2DF4; BLUE TINTED CORRUGATED PLEATABLE FILTER MEDIA FILTRATIO VELOCITY 1METER PER MINUTE; CELLUSPAN 21M SQUARE; FILTRATION VELOCITY; DIA CATEGORY: CLASSM WITH TEST REPORT; TEMPERATURE: DRY AT CONTINUOUS 65 DEG C; PEAKS AT 80 DEG C; ABRASION RESISTANCE: GOOD; ORGANIC SOLVENTS: FAIR; SUPPOERTS COMBUSTION: YES: ALKALIS: FAIR; FOR SO3 PLANT; REFERENCE NO: MR0597/15; PART NO: P15 1244, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	500		
0216341	FILTER, AIR: DIMENSIONS: ID 64 X OD 115 X LG 253 MM; EMISSION MONITOR CARTRIDGE TYPE OMD41; REFERENCE NO: C11-100; PART NO: 5306091, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	150		
0254973	FILTER, ELEMENT: TYPE: HYDRAULIC POWER PACK; DIMENSIONS: DIA 137 X LG 251 MM; REFERENCE NO: OMT CR224C 25R; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	80		
0254974	FILTER, ELEMENT: TYPE: HYDRAULIC POWER PACK; DIMENSIONS: DIA 77.5 X LG 230 MM; REFERENCE NO: HP3202A25AN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	80		

CONTRACT TITLE

0254975	FILTER, ELEMENT: TYPE: HYDRAULIC POWER PACK; DIMENSIONS: DIA 93.3 X LG 171 MM; PART NO: 000.983.06.15, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	100		
0254976	FILTER, ELEMENT: TYPE: HYDRAULIC POWER PACK; DIMENSIONS: DIA 126.5 X LG 176.5 MM; REFERENCE NO: CS-100-P10-A; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	70		
0569046	FILTER, ELEMENT: TYPE: PARTICULATE INLINE; DIMENSIONS: DIA 6 X LG 75.2 MM; MATERIAL: SS; FILTERING RETENTION: 2 U; ORIFICE: 4.75 MM; PART NO: SS-6F-MM-2-SCC11; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	36		
0569047	FILTER, ELEMENT: TYPE: INLINE; DIMENSIONS: DIA 6.35 X LG 74.9 MM; MATERIAL: SS; FILTERING RETENTION: 2 U; END CONNECTION: 1/4 INCH; ORIFICE: 4.75 MM; PART NO: SS-4F-K4-2; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	36		
0569048	FILTER, ELEMENT: TYPE: BASKET; DIMENSIONS: DIA 12.7 X LG 88.6 MM; MATERIAL: SS; FILTERING RETENTION: 140 U; ORIFICE: 10.3 MM; PART NO: SS-8F-K4-140; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	36		
0570356	FILTER, ELEMENT: TYPE: MICRA ON DRIER; DIMENSIONS: ID 12 X LG 57 MM; MATERIAL: GLASS FIBER MICRO; FILTERING RETENTION: 0.3 U; GRADE: 1257; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	36		

CONTRACT TITLE

0577185	FILTER, ELEMENT: TYPE: GEN BRUSH GEAR; DIMENSIONS: OD 345 X LG 339 MM; MATERIAL: MIOVYL AL; FILTERING RETENTION: 350 U; SPECIFICATION: GBT-W00094; REFERENCE NO: 19.349; PART NO: 197798; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	120		
0579511	FILTER, AIR: TYPE: INTAKE; DIMENSIONS: SQ 595 X DP 650 MM; MATERIAL: FIBER SYNTHETIC; MICRON: 1 U; EFFICIENCY: 50 PCT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	1000		
0600160	FILTER: TYPE: COALESCING; DIMENSIONS: WD 41 X LG 113 MM; MATERIAL: SS GR 316L; MICRON: 0.9 U; PIPE SIZE NPT: 1/4; MAX OPERATING PRESSURE: 350 BAR; FLOW RATE: 29 L/MIN; CARTRIDGE SIZE: 12 X 57 MM; MOUNTING BRACKET: MBKI; MODEL NO: MST-352-1257-1257; PART NO: 1014142; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	12		
0600325	FILTER, ELEMENT: TYPE: SPIN ON, CARTRIDGE; DIMENSIONS: DIA 69 MM; MATERIAL: PAPER RESIN TREATED; FILTERING RETENTION: 10 U; LENGTH IS STANDARD; PORT SIZE: 1-1/4IN; FLOW RATE: SUCTION 45 L/MIN; WORKING PRESSURE: 10BAR; PART NO: LHA SPE 52-10A; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	60		
0600340	FILTER, ELEMENT: TYPE: SPIN ON; DIMENSIONS: DIA 129 X LG 226 MM; MATERIAL: PAPER RESIN TREATED; FILTERING RETENTION: 10 U; SUITABLE FOR USE WITH SYNTHETIC OIL; PART NO: CKN22571301; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10		

CONTRACT TITLE

0602211	FILTER, ELEMENT: TYPE: ABSOLUTE INTAKE; DIMENSIONS: SQ 609 X DP 298 MM; MATERIAL: 22 GLASS PAPER; FILTERING RETENTION: 5 PCT; AIR COMPRESSOR INTAKE; MEDIA AREA 5M2; MAXIMUM PENETRATION 5 PERCENT; CASE GALVANISED STEEL (M); SPACERS ALUMINIUM; GASKETS NEOPREME; FEATURES: FIRE RESISTANT; FLOW RATE: 1700 M3/H; MAX HUMIDITY: 100 PERCENT; RESISTANCE: 120PA@1700M3/H; MAXIMUM TEMPERATURE: 70 DEG C; BURST PRESSURE: 380MM WG; REFERENCE NO: 22MA/5/S; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	40		
0628201	FILTER, OIL: TYPE: COMPRESSOR; DIMENSIONS: WD 133 X LG 293 MM; MATERIAL: AL ALLOY; MICRON: 10; APPLICATION: CENTAC COMPRESSOR; PRESSURE RATING: 12 BAR; RESIN TREATED PAPER CARTRIDGE WITH OPERATING PRESSURE; SUITABLE FOR LIGHT TURBINE OIL; WORKING TEMPERATURE: -25C TO 110C; FILTER AREA: 7300CMQ; PART NO: 22571301; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	40		
0632934	FILTER, OIL: TYPE: DIESEL COMPRESSOR; DIMENSIONS: DIA 80 X LG 150 MM; MATERIAL: AL; MICRON: 12; LUBE OIL ELEMENT TYPE E238; PART NO: C60942; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20		
				<b>Overall total</b>	

### PART 3: SCOPE OF WORK

Document reference	Title	No of pages
	This cover page	1
C3.1	<i>Purchaser's Goods Information</i>	
C3.2	<i>Supplier's Goods Information</i>	
	Total number of pages	

## C3.1: PURCHASER'S GOODS INFORMATION

### Overview and purpose of the goods and services

Supply and delivery of Filters for a five (5) year period on an as and when required basis

### Specification and description of the goods

Supply and delivery of Filters for a five (5) year period on an as and when required basis

Material	Text
0024391	FILTER, ELEMENT: TYPE: CENTAC COMPRESSOR; DIMENSIONS: DIA 90 X LG 765 MM; MATERIAL: RUBBER SPONGE; FILTERING RETENTION: 10 U; GRADE Q ALSO ACCEPTABLE NUMBER: VFPE 24/3/D; PART NO: HI-ROSS Q135, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024428	FILTER, FUEL: TYPE: DIESEL; DIMENSIONS: DIA 77 X LG 120 MM; MATERIAL: PAPER; FOR CENTAC COMPRESSOR.; REFERENCE NO: P-4102; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024477	FILTER: TYPE: CHLORINATOR; DIMENSIONS: ID 8 X OD 12 X THK 0.2 MM; MATERIAL: WIRE MESH; REFERENCE NO: 12-1124-4; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024530	FILTER, OIL: TYPE: INTAKE; DIMENSIONS: DIA 52 X HT 45 MM; MATERIAL: FIBER; TYPE MP FILTRI; REFERENCE NO: A7AF40; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024540	FILTER, AIR: TYPE: INTAKE; DIMENSIONS: ID 15 X OD 40 X THK 35 MM; MATERIAL: FIBER; TO FIT GEARBOX BREATHER F40 945.; REFERENCE NO: SA5; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024541	FILTER, ELEMENT: TYPE: OIL; DIMENSIONS: DIA 100 X LG 110 MM; MATERIAL: PAPER; REFERENCE NO: BP75/25L; REFERENCE NO: QP009; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024542	FILTER, ELEMENT: DIMENSIONS: DIA 75 X LG 96 MM; MATERIAL: GLASS FIBER; REFERENCE NO: GO 1821; REFERENCE NO: GO 3365; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024543	FILTER, ELEMENT: DIMENSIONS: DIA 80 X LG 115 MM; MATERIAL: GLASS FIBER; FILTERING RETENTION: 3 UM; PALL TYPE, USED ON OIL PURIFIER SYSTEM, NO SUBSTITUTES ACCEPTED; REFERENCE NO: HC9600FDP4Z; REFERENCE NO: HC9600FKP4Z; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024544	FILTER, ELEMENT: DIMENSIONS: DIA 48 X LG 140 MM; MATERIAL: RUBBER SPONGE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).

0024545	FILTER, ELEMENT: DIMENSIONS: DIA 47 X LG 95 MM; REFERENCE NO: 9650509154; PART NO: PI3205 7680382, SUPPLIER: UNKNOWN; PART NO: 3205SMVST-10, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024546	FILTER, OIL: TYPE: CARTRIDGE; DIMENSIONS: DIA 70 X LG 95 MM; MATERIAL: PAPER; MICRON: 10; USED ON STANDBY DIESEL COMPRESSOR; REFERENCE NO: C60942; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024547	FILTER, FUEL: TYPE: DIESEL; DIMENSIONS: DIA 95 X LG 135 MM; MATERIAL: PAPER; MICRON: 10 U; CARTRIDGE; REFERENCE NO: WK940-5; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024579	FILTER, ELEMENT: DIMENSIONS: ID 34 X OD 74 X LG 144 MM; MATERIAL: PAPER; DRAIN CH-801PL.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024580	FILTER, ELEMENT: TYPE: OIL; DIMENSIONS: DIA 65 X LG 242 MM; MATERIAL: GLASS FIBER; TYPE D-F 10-3JG 11395, DUST H2 PLANT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024598	FILTER, OIL: DIMENSIONS: DIA 85 X LG 142 MM; MATERIAL: PAPER; MICRON: 10 UM; PUROLATOR, HOLE SIZE TO BE 47.5MM ID, MAHLE ONLY; PART NO: P11115, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024617	FILTER, ELEMENT: TYPE: POST FILTER; DIMENSIONS: DIA 150 X LG 365 MM; MATERIAL: MICRO GLASS; FILTERING RETENTION: 2 U; COMPATABLE WITH TRI-ARYE PHOSPHATE ESTER FRF; REFERENCE NO: HP1023.5L14-1MV; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024620	FILTER, ELEMENT: DIMENSIONS: ID 80 X OD 155 X LG 452 MM; MATERIAL: PAPER; FILTERING RETENTION: 3 UM; DEHYDRATING; REFERENCE NO: PD718-12; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024621	FILTER, ELEMENT: DIMENSIONS: ID 40 X OD 115 X LG 276 MM; MATERIAL: PAPER PLEATED; METAL ENCASED.; PART NO: PL511-12-C, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024622	FILTER, ELEMENT: TYPE: FULLER EARTH; DIMENSIONS: ID 43 X OD 120 X LG 275 MM; MATERIAL: GLASS FIBER; FILTERING RETENTION: CHEMICAL; TYPE PL511-05-C; MUST BE FIRE RESISTANT FLUID COMPATIBLE; REFERENCE NO: SC66G101; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024626	FILTER, ELEMENT: TYPE: OIL; DIMENSIONS: DIA 115 X LG 178 MM; MATERIAL: PAPER; FOR COMPRESSOR, TYPE K-24006, NOTE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED; MODEL NO: C30EMX4; REFERENCE NO: 3276; PART NO: 3276-001, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024629	FILTER, ELEMENT: DIMENSIONS: DIA 50 X LG 115 MM; MATERIAL: STL; FILTERING RETENTION: 3 UM; PALL TYPE, NO SUBSTITUTES ACCEPTED, USED ON OIL PURIFIERS; REFERENCE NO: HC9801 FDP4Z; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).

0024684	FILTER: TYPE: RIGA CELL; DIMENSIONS: SQ 600 X DP 300 MM; MATERIAL: FIBER HIGH DENSITY MICRO FINE; MEDIA TO BE PLEADED INTO PACK WITH DIE-CUT PLEAT SEPARATORS INSERTED TO PROVIDE UINFORM PLEAT SPACING, SEPARATORS TO BE PRODUCED FROM WATERPROOF KRAFT BOARD, METAL SEPARATORS WILL NOT BE ACCEPTED BECAUSE OF DAMAGE TO MEDIA AFTER PROLONGED USE, TO BE CONSTRUCTED TO ENSURE PROGRESSIVE DENSITY AND OPTIMUM DUST HOLDING CAPACITY, TO BE OF THE HIGH LOFT TYPE FOR IMPROVED DUST HOLDING CAPACITY AND MELT BLOWN POLYURETHANE MEDIA WILL NOT BE ACCEPTED BECAUSE OF THE LIMITED DUST HOLDING CAPACITY, RADIAL TAPERED PLEATS MUST BESTABILIZED BY BUILD IN SEPERATORS TO GUARANTEE A FULLY SUPPORTED MEDIA PACK AT ALL TIMES, FRAME: TO BE CONSTRUCTED FROM GALVANIZED MATERIAL AND MAY BE PRODUCED WITH OR WITHOUT HEADERS DEPENDING ON THE INSTALLATION, HEADFERS WHEN SPECIFIED SHOULD BE PRODUCED TO SUIT EXISTING HOLDING FRAMES WHICH ARE NOT NECESSARILY STANDARD SIZE, SEALANT MATERIAL THE ENTIRE PERIMETER OF THE MEDIA IS CAST INTO POLYURETHANE RESIN THAT RISES IN A CONTROLLED MANNER TO FORM A POSITIVE SEAL, DIRTY AIR BY-PASS IS THEREFORE ELIMINATED, NUMBER OF PLEATS: 14, ARRESTANCE: 99PCT, DUST SPOT EFFICIENCY (EN779): 95PCT, RATED AIR FLOW: 3400 M3/H, RESISTANCE AT RATED AIR FLOW: 90 PA, DUST HOLDING CAPACITY AT 250 PA: 460 GR; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024685	FILTER, ELEMENT: DIMENSIONS: DIA 130 X LG 170 MM; MATERIAL: PAPER; FILTERING RETENTION: 25 UM; USED ON MILL JACKING PUMP; REFERENCE NO: SPE52-25; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024690	FILTER, ELEMENT: MATERIAL: VITON; FILTERING RETENTION: 5 UM; BETAMICRON (HYDRAULIC) O-RING; HYDAC ONLY; PART NO: 0110D-005BN-3HC, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024738	"FILTER, OIL: DIMENSIONS: DIA 95 X LG 190 MM MATERIAL: PAPER REFERENCE NO: FO 82 OR Z53, REFERENCE NO: FO82 AND Z53, REFERENCE NO: Z53, REFERENCE NO: PH2829 VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBE R."
0024741	FILTER, ELEMENT: DIMENSIONS: DIA 130 X LG 200 MM; MATERIAL: FIBER CELLULOSE; FOR USE WITH DEMISTER OIL; PART NO: 63725, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024751	FILTER, AIR: TYPE: INTAKE; DIMENSIONS: SQ 609 X DP 298 MM; MATERIAL: FIBER; APPLICATION: COMPRESSOR; EFFICIENCY: 95 PCT; FLOW RATE 1700 M3/H, FLOW RESISTANCE 100 PA, CASING MS WITH CORROSION RESISTANT PAINT, MEDIA WATER REPELLANT GLASS PAPER, SPACERS AL, FEATURE FIRE RESISTANT, GASKET NEOPRENE, 5PCT PENETRATION, FLOW STANDARD; MODEL NO: C70MX2-2RH; SERIAL NO: NOV-2573; PART NO: 5CKSF, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024758	FILTER, ELEMENT: DIMENSIONS: DIA 45 X LG 210 MM; MATERIAL: GLASS FIBER; TO BE SUPPLIED WITH VITON O-RING, USED ON THE MOOG VALVE ON THE BOILER FEED PUMP; PART NO: HC9020FKP8HZ, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024803	FILTER: DIMENSIONS: DIA 70 X LG 155 MM; MATERIAL: PAPER; CARTRIDGE FOR FLUID CONDITIONING PLANT ON THE BFPT MOOG VALVE GROUP 8720-001.; REFERENCE NO: RP801; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY

	ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024841	FILTER: DIMENSIONS: DIA 25 X LG 150 MM; FOR REFRIGDERATION 6MM, SINGLE ENTRY, ENTRY SIZE: 6MM, SOLDER ON KMP ONLY, MOTOR BURN OUT DRIER; PENCIL DRIER 15 GRAM; MODEL NO: 51799-A4; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024842	FILTER: DIMENSIONS: DIA 25 X LG 150 MM; FOR REFRIGERATION 8MM, SINGLE ENTRY, ENTRY SIZE 8MM, SOLDER ON KMP ONLY, MOTOR BURNOUT DRIER; PENCIL DRIER 25 GRAM; REFERENCE NO: 1535; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024844	FILTER, ELEMENT: DIMENSIONS: ID 120 X OD 182 X THK 100 MM; MATERIAL: STL; FILTERING RETENTION: 3 UM; FOR PUROLATOR, AIR FLOW RATE 5200L/MIN, SEALING MATERIAL PERBUNAN, COMPLETE UNIT P10154 SM-L; PART NO: 852516SM-L, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024859	FILTER, ELEMENT: DIMENSIONS: DIA 177.6 X LG 114 MM; MATERIAL: C6H1005; OIL CLEANER FOR OSMO 8 FILTRATION PLANT.; REFERENCE NO: EH100; REFERENCE NO: TR2043; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024861	FILTER, OIL: DIMENSIONS: DIA 127 X LG 260 MM; MATERIAL: B10275; MICRON: 10 UM; BREATHER; AIR FLOW RATE 110 L/MIN; FOR BFPT FENT; PART NO: HP75L8-12MB, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0024893	FILTER, ELEMENT: DIMENSIONS: ID 38 X OD 89 X LG 86 MM; MATERIAL: PAPER; PART NO: AG144, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0025070	FILTER, ELEMENT: TYPE: AIR; DIMENSIONS: WD 300 X LG 590 X DP 300 MM; MATERIAL: FIBER; FILTERING RETENTION: 10 U; PRIMARY; FOR USE WITH CENTAC COMPRESSOR; PART NO: U2-1E, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0039749	FILTER, ELEMENT: TYPE: CARTRIDGE INLINE; DIMENSIONS: DIA 96 X LG 141 MM; MATERIAL: STONE DOLOMIZED; FOR USE ON AIR CONDITIONERS 120MM (4-3/4 IN) OD; FULLY ACTIVATED/ACID REMOVABLE, DRYER CORE FOR LIQUID AND SUCTION LINE USE, REPLACEABLE CORE SHELL, FLANGE AND CORE GASKETS INCLUDED; PART NO: ALCO.W-48, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0039866	FILTER: TYPE: FAN; DIMENSIONS: ID 25 X OD 70 X LG 105 MM; MATERIAL: BRS; FOR USE ON LIEBHERR CRANE.; PART NO: MPA 30-90, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0041819	FILTER, ELEMENT: TYPE: AIR DRYER; DIMENSIONS: DIA 76 X LG 396 MM; MATERIAL: PAPER; FILTERING RETENTION: 10 U; USED ON CENTAC COMPRESSOR EXHAUST PURGE MUFFLER INSERTS; PART NO: 3442-101-6, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0050139	FILTER, ELEMENT: DIMENSIONS: DIA 18 X LG 38 MM; MATERIAL: SS; TO FIT GAS FILTER, USED ON IGNITION PANELON THE FUEL OIL BURNERS; DRAWING NO: 4221; REFERENCE NO: 15; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).

0050140	FILTER, AIR: TYPE: INLINE; DIMENSIONS: DIA 40 X HT 115 MM; ASSEMBLY COMPLETE, CREDFELD, USED ON BURNER SERVICE PANELS, PARKER PNEUMATIC, SCHRADER BELLOW, MAX 10 BAR; REFERENCE NO: 4220; REFERENCE NO: B1532; PART NO: 11, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0050513	FILTER, AIR: TYPE: INTAKE; DIMENSIONS: SQ 595 X DP 650 MM; MATERIAL: FIBER SYNTHETIC; EFFICIENCY: 50 PCT; TYPE SEAL FAN POCKET; FRAME: HIGH DENSITY POLYURETHANE MOLDED TO FORM A CORROSION RESISTANT POSITIVE SEAL FRAME AND SHOULD BE SUITABLY REINFORCED WITH INTERNAL METAL INSERTS TO FORM A STRONG AND ROBUST STRUCTURE, MEDIA: TO BE MANUFACTURED FROM A DUAL DENSITY SYNTHETIC FIBER FOR OPTIMUM DUST HOLDING CAPACITY, TO BE BONDED WITH AN ACRYLIC RESIN TO ENSURE AND MAINTTAIN THE WASHABLE FEATURES, THERMO BONDED WILL NOT BE ACCEPTED, FILTER POCKETS TO BE SELFSUPPORTING AND RIGID EVEN WHEN SEVERLY DUST LADEN, TO BE WELDED AT THE SEAMS TO FORM PERMANENT AND POSITIVE SEAL, INTERNAL SEPERATORS WELDED INTO POSITION WILL BE INCLUDED TO MEDIA UTILIZATION AND MAX DUST HOLDING CAPACITY, FILTERS WITHOUT SEPERATORS WILL NOT BE ACCEPTED, AN INDEPENDENT AND RECENT COPY OF AN AZHREA TEST CERTIFICATE MUST BE INCLUDED TOGETHER WITH A SAMPLE OF THE PRODUCT WHICH IS BEING OFFERED, TO FIT INTO ALL STANDARD HOLDING FRAMES, NOMINAL FLOW: 4250 M3/H, INITAIL PRESSURE LOSS: 60 PA, RECOMMENDED FINAL PRESSURE LOSS: 250 PA, MAX PERMISSIBLE PRESSURE LOSS: 1000 PA, ARRESTANCE BY ASHRAE 52-76 STANDARD: 98PCT, DUST HOLDING CAPACITY 1100 GR; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0050514	FILTER: TYPE: PRIMARY PANEL; DIMENSIONS: SQ 585 X DP 98 MM; MATERIAL: POLYESTER STAPLE FIBER SYNTHETIC NON WOVEN; FRAME: TO BE OF U CHANNEL FORM AND TO BE CONSTRUCTED OF CORROSION RESISTANT OR EXTRUDED PLASTIC AND EGDES NOT TO CAUSE INJURY TO PERSONNEL, MEDIA: FIBRES MUST BE MECHANICALLY BONDED BY NEEDLE PUNCHING AND CONSOLIDATED BY AN ACRYLIC BINDER TO ENSURE AND MAINTAIN THE WASHABLE FEATURES, MUST HAVE A MASS NO LESS THEN 350 GRAMS PERS SQ METER, MUST BE ABLE TO RESIST DEGRADATION DUE TO CLEANING EVEN WHEN USING HIGH PRESSURE WASHING UNITS, MUST BE PLEATED INTO A PACK SO AS TO HAVE AT LEAST 45 PLEATS PER METER, PLEATS TO BE EVENLY SPACED AND THE PLEAT PROFILE WILL BE OF A V SHAPE SO AS TO ALLOW AIR TO PENETRATE TO THE END OF THE PLEAT THEREBY ALLOWING MAX AIRFLOW AND TOTAL MEDIA UTILIZATION, PLEATS HALL TO BE SUPPORTED WITH A REINFORCING MESH TO MAINTAIN THE PLEAT PROFILE AND WITHSTAND PRESSURES GREATER THAN 1000 PA WITHOUT DEFORMING, SEALING: TO BE FIRMLY BONDED INTO THE FRAME BY MEANS OF A SUITABLE ADHESIVE WHICH WILL BE SUFFICIENTLY THICK TO PREVENT ANY AIR LEAKAGES AS WELL AS MAINTAINING THE MEDIA IN PLACE DURING CLEANING PROCESSES, NUMBER OF PLEATS: 29, ARRESTANCE: 92PCT, RESISTANCE AT RATED FLOW: 50 PA, RATED FLOW: 3400 M3/H, DUST HOLDING CAPACITY AT 250 PA: 432 GR; PART NO: BFW85-23, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0054497	FILTER, BAG: DIMENSIONS: WD 260 MM X LG 1.7 M; MATERIAL: CLOTH; APPLICATION: LIME; SHAPE: CYLINDRICAL; FOR USE ON WATER PLANT; MODEL NO: EWCM-02; PART NO: UFPESN1630-255-1750, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0054523	FILTER: TYPE: LIME SILO TANK; DIMENSIONS: DIA 1.35 X LG 2.04 MM; MEDIUM: WATER; FOR CLARIFICATION PLANT COMPLETE WITH COUNTER FLANGE AND SAFETY FLAP; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).

0175028	FILTER, AIR: APPLICATION: ABB CIRCUIT BREAKER DR36U1750D 22 KV; REFERENCE NO: HAGT 439553 P1; PART NO: 2729, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0175042	FILTER, AIR: APPLICATION: ABB CIRCUIT BREAKER DR36U1750D 22 KV; REFERENCE NO: AG431139P1; PART NO: 8215, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0175581	FILTER, ELEMENT: TYPE: RT SERIES; DIMENSIONS: 39 IN; MATERIAL: POLYPROPYLENE; FILTERING RETENTION: 5 UM; ITEM CODE EXPLANATION: INTERNAL DIAMETER: 1.1 INCH; OUTER DIAMETER: 2.6; LENGTH: 39 INCH; CONSTRUCTION: FULLY EXTRUDED SINGLE LENGTH OF 39 INCH WHICH OFFERS GREATER STRENGTH; GROOVES: NARROWE GROOVES WHICH GIVES MORE SURFACE AREA AND GREATER LIFE; EFFICIENCY: TORTUOUS PORE STRUCTURE WHICH CAUSES ADDED PARTICLE REMOVAL BY INERTIAL IMPACTION THEREFORE 90 PERCENT REMOVAL EFFICIENCY AND HIGHER AT STATED POROSITY; CARTRIDGES BE PACKED IN A PROTECTIVE SLEEVE, BE PACKED IN CUPBOARD TYPE BOX FOR TRANSPORTATION AND STORAGE; PRODUCT CODE BE PRESENTED ON THE PACKAGING, USED ON THE STATOR COOLING SYSTEM; PART NO: RT39B16G20NN, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0209885	FILTER, ELEMENT: TYPE: CARTRIDGE INLINE; DIMENSIONS: DIA 96 X LG 141 MM; MATERIAL: STONE DOLOMIZED; FOR USE ON AIR CONDITIONERS 120MM (4-3/4 IN) OD; FULLY ACTIVATED/HIGH MOISTURE REMOVABLE; DRYER CORE FOR LIQUID AND SUCTION LINE USE, REPLACEABLE CORE SHELL, FLANGE AND CORE GASKETS INCLUDED; PART NO: ALCO.H-48, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0210786	FILTER, ELEMENT: TYPE: CARTRIDGE; DIMENSIONS: ID 213 X WD 324 X HT 660 MM; MATERIAL: CELLULOSE SUBTRATE WITH NANO FIBER; FILTERING RETENTION: 1 U; BLUE TINTED: CORRUGATED; PLEATABLE FILTER MEDIA; AREA WEOGHT: 114 G PER SQUARE METER; THICKNES: 0.28MM; AIR PERMEABILITY: 400 CUBIC METER PER SQUARE METER HOUR AT 200PA; SURFACE ELECTRICAL RESISTANCE: 4.5 X 10 OHMS; CARTRIDGE DOWNFLOW UITRAWELS W2 FOR MODEL 2DF4; BLUE TINTED CORRUGATED PLEATABLE FILTER MEDIA FILTRATIO VELOCITY 1METER PER MINUTE; CELLUSPAN 21M SQUARE; FILTRATION VELOCITY; DIA CATEGORY: CLASSM WITH TEST REPORT; TEMPERATURE: DRY AT CONTINUOUS 65 DEG C; PEAKS AT 80 DEG C; ABRASION RESISTANCE: GOOD; ORGANIC SOLVENTS: FAIR; SUPPOERTS COMBUSTION: YES: ALKALIS: FAIR; FOR SO3 PLANT; REFERENCE NO: MR0597/15; PART NO: P15 1244, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0216341	FILTER, AIR: DIMENSIONS: ID 64 X OD 115 X LG 253 MM; EMISSION MONITOR CARTRIDGE TYPE OMD41; REFERENCE NO: C11-100; PART NO: 5306091, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0254973	FILTER, ELEMENT: TYPE: HYDRAULIC POWER PACK; DIMENSIONS: DIA 137 X LG 251 MM; REFERENCE NO: OMT CR224C 25R; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0254974	FILTER, ELEMENT: TYPE: HYDRAULIC POWER PACK; DIMENSIONS: DIA 77.5 X LG 230 MM; REFERENCE NO: HP3202A25AN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0254975	FILTER, ELEMENT: TYPE: HYDRAULIC POWER PACK; DIMENSIONS: DIA 93.3 X LG 171 MM; PART NO: 000.983.06.15, SUPPLIER: UNKNOWN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).

0254976	FILTER, ELEMENT: TYPE: HYDRAULIC POWER PACK; DIMENSIONS: DIA 126.5 X LG 176.5 MM; REFERENCE NO: CS-100-P10-A; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0569046	FILTER, ELEMENT: TYPE: PARTICULATE INLINE; DIMENSIONS: DIA 6 X LG 75.2 MM; MATERIAL: SS; FILTERING RETENTION: 2 U; ORIFICE: 4.75 MM; PART NO: SS-6F-MM-2-SCC11; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0569047	FILTER, ELEMENT: TYPE: INLINE; DIMENSIONS: DIA 6.35 X LG 74.9 MM; MATERIAL: SS; FILTERING RETENTION: 2 U; END CONNECTION: 1/4 INCH; ORIFICE: 4.75 MM; PART NO: SS-4F-K4-2; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0569048	FILTER, ELEMENT: TYPE: BASKET; DIMENSIONS: DIA 12.7 X LG 88.6 MM; MATERIAL: SS; FILTERING RETENTION: 140 U; ORIFICE: 10.3 MM; PART NO: SS-8F-K4-140; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0570356	FILTER, ELEMENT: TYPE: MICRA ON DRIER; DIMENSIONS: ID 12 X LG 57 MM; MATERIAL: GLASS FIBER MICRO; FILTERING RETENTION: 0.3 U; GRADE: 1257; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0577185	FILTER, ELEMENT: TYPE: GEN BRUSH GEAR; DIMENSIONS: OD 345 X LG 339 MM; MATERIAL: MIOVYL AL; FILTERING RETENTION: 350 U; SPECIFICATION: GBT-W00094; REFERENCE NO: 19.349; PART NO: 197798; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0579511	FILTER, AIR: TYPE: INTAKE; DIMENSIONS: SQ 595 X DP 650 MM; MATERIAL: FIBER SYNTHETIC; MICRON: 1 U; EFFICIENCY: 50 PCT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0600160	FILTER: TYPE: COALESCING; DIMENSIONS: WD 41 X LG 113 MM; MATERIAL: SS GR 316L; MICRON: 0.9 U; PIPE SIZE NPT: 1/4; MAX OPERATING PRESSURE: 350 BAR; FLOW RATE: 29 L/MIN; CARTRIDGE SIZE: 12 X 57 MM; MOUNTING BRACKET: MBKI; MODEL NO: MST-352-1257-1257; PART NO: 1014142; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0600325	FILTER, ELEMENT: TYPE: SPIN ON, CARTRIDGE; DIMENSIONS: DIA 69 MM; MATERIAL: PAPER RESIN TREATED; FILTERING RETENTION: 10 U; LENGTH IS STANDARD; PORT SIZE: 1-1/4IN; FLOW RATE: SUCTION 45 L/MIN; WORKING PRESSURE: 10BAR; PART NO: LHA SPE 52-10A; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0600340	FILTER, ELEMENT: TYPE: SPIN ON; DIMENSIONS: DIA 129 X LG 226 MM; MATERIAL: PAPER RESIN TREATED; FILTERING RETENTION: 10 U; SUITABLE FOR USE WITH SYNTHETIC OIL; PART NO: CCN22571301; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0602211	FILTER, ELEMENT: TYPE: ABSOLUTE INTAKE; DIMENSIONS: SQ 609 X DP 298 MM; MATERIAL: 22 GLASS PAPER; FILTERING RETENTION: 5 PCT; AIR COMPRESSOR INTAKE; MEDIA AREA 5M2; MAXIMUM PENETRATION 5 PERCENT; CASE GALVANISED STEEL (M); SPACERS ALUMINIUM; GASKETS NEOPREME; FEATURES: FIRE RESISTANT; FLOW RATE: 1700 M3/H; MAX HUMIDITY: 100 PERCENT; RESISTANCE: 120PA@1700M3/H; MAXIMUM TEMPERATURE: 70 DEG C; BURST PRESSURE: 380MM WG; REFERENCE NO: 22MA/5/S; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).

0628201	FILTER, OIL: TYPE: COMPRESSOR; DIMENSIONS: WD 133 X LG 293 MM; MATERIAL: AL ALLOY; MICRON: 10; APPLICATION: CENTAC COMPRESSOR; PRESSURE RATING: 12 BAR; RESIN TREATED PAPER CARTRIDGE WITH OPERATING PRESSURE; SUITABLE FOR LIGHT TURBINE OIL; WORKING TEMPERATURE: -25C TO 110C; FILTER AREA: 7300CMQ; PART NO: 22571301; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
0632934	FILTER, OIL: TYPE: DIESEL COMPRESSOR; DIMENSIONS: DIA 80 X LG 150 MM; MATERIAL: AL; MICRON: 12; LUBE OIL ELEMENT TYPE E238; PART NO: C60942; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).

**Health and safety risk management**

RISK	MITIGATING FACTORS	LEVEL (HIGH/MEDIUM/LOW)
<p><b>Delays:</b>                      Failure to complete the works as per agreed program.</p>	Delay damages to be imposed on the delayed key date as per the contract data and in line with the approved schedule at 2% per day up to a maximum of 15% per task order. This also applies all defects notifications that will be issued during execution.	Medium
<p><b>Safety</b>                      Non- compliance to all legal requirements.</p>	Compliance to 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 Company's internal offloading safe-work procedures to be submitted to the client prior contract awarding and to be in Good Standing with COIDA.	High
<p><b>Quality:</b>                      Poor Quality                        Lack of Quality Documentation</p>	The service provider shall deliver the procured Filters with the data book. The data book shall consists of the following documents: <ul style="list-style-type: none"> <li>• Signed off manufacturing quality control plan.</li> <li>• Destructive and Non-Destructive testing reports.</li> <li>• Visual and dimensional report</li> <li>• Heat treatment charts, chemical certificate and Hardness repot</li> <li>• All concessions if there is any</li> <li>• Transport the products in such a way to avoid damage.</li> </ul> Supplier must ensure that product is packaged and transported in such a way that it safe, well stacked and preserved.  To ensure conformance to Quality Management Systems Standards such as: <ul style="list-style-type: none"> <li>• ISO 9001:2015 Quality Management System requirements</li> <li>• ISO 10005 Quality Management System Guidelines for Quality Plans</li> </ul>	Medium

	<ul style="list-style-type: none"> <li>• ISO 10006 Quality Management Systems Guidelines for Quality Management in Projects</li> <li>• ISO 10007 Quality Management Systems Guideline for Configuration Management</li> </ul> ISO 31000 Risk Management Principles & Guidelines	
<b>Environment</b> Incorrect waste disposal	Contractor to be familiarized with Lethabo waste management procedure. Contractor to be familiarised with Environmental Statement of Commitment. Contractor shall report all incidents or risks whilst on the job to the Eskom Project leader who will inform the environmental department.	Low

**Environmental constraints and management**

Refer to 3.6 below

**Quality**

The service provider shall deliver the procured Filters with the data book. The data book shall consists of the following documents:

- Signed off manufacturing quality control plan.
- Destructive and Non-Destructive testing reports.
- Visual and dimensional report
- Heat treatment charts, chemical certificate and Hardness repot
- All concessions if there is any
- Transport the products in such a way to avoid damage.

Supplier must ensure that product is packaged and transported in such a way that it safe, well stacked and preserved.

To ensure conformance to Quality Management Systems Standards such as:

- ISO 9001:2015 Quality Management System requirements
- ISO 10005 Quality Management System Guidelines for Quality Plans
- ISO 10006 Quality Management Systems Guidelines for Quality Management in Projects
- ISO 10007 Quality Management Systems Guideline for Configuration Management

ISO 31000 Risk Management Principles & Guidelines

**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;
- (add other as required)

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

### **Constraints (see clause 11.2 (5))**

- Failure to meet all the requirements of the above specifications, shall result in rejection by the *Purchaser*.
- On date of delivery, Quality Control inspection shall be conducted by the *Purchaser*

### **3.2 Incidents / Accidents**

- Incidents and accidents must be reported to the *Purchaser* within 24 hours.
- First aid must be made available by the *Supplier*. Alternatively use can be made of the Lethabo medical centre at a fee. The availability of the *Supplier's* own first aid does not relieve the *Supplier* of his obligation to report and investigate the incident.

### **3.3 Fire Prevention**

- Fire prevention and protection requirements, to which *Suppliers* must comply, are detailed in LBA 00030.

### **3.4 Protective Equipment and Clothing**

- The *Supplier* supplies his own personal protective equipment necessary to carry out the *works* and the *Supplier* shall ensure that all overalls for his staff have clearly identifying **company LOGO's**
- The *Supplier* is also responsible to inspect and maintain such equipment as required in terms of the OHSACT and local procedures.

### **3.5 Inspection of Equipment**

- The *Supplier's* equipment is inspected by an authorised Eskom employee on arrival at the site.

### **3.6 Environmental Policy and Waste Handling**

#### **National Environmental Management Act**

In carrying out his obligation as the mandatory to the *Purchaser* for this contract in terms of the National Environmental Management Act No. 107 of 1998, the *Supplier* ensures that he complies with the Act when Providing the Services or using plant, materials or equipment. The *Supplier* assumes complete responsibility for waste upon collection of the material and indemnifies the *Purchaser* against any liability in terms of Chapter 7 (particularly Section 28) of the Act.

Lethabo Environmental Procedure LBA 00040 must be adhered to.

### **3.7 Equipment or Material Access and Removal**

- The *Supplier* ensures that all equipment and materials brought through the security gate is signed in at the main security gate on an OV18 form.
- If the equipment or material is to be removed the same day then the OV18 form will need to be produced at the gate when leaving the site.
- The *Supplier* is not allowed to remove any equipment or materials from site without producing the relevant OV18 forms or the equipment lists.

### **4. Health and Safety requirements (clause 17.1)**

The *Supplier* ensures that he complies to the Occupational Health and Safety Act (Act 85 of 1993-Section 37 )

#### **The South African National Roads Agency Limited and National Roads Act**

The *Supplier* will adhere to the South African National Roads Agency Limited and National Roads Act No. 7 of 1998 at all times.

#### **Safety Induction Course**

- All the employees of the *Supplier* must attend a safety induction course before they will be allowed to work on the Site. It is the responsibility of the *Supplier* to ensure that all employees have attended the safety induction.
- A list of employees requiring safety induction must be submitted at least 2 days in advance of arrival on site with the date and time of arrival so that the safety induction can be arranged.

### **IBI Awareness Techniques**

- “To prevent incidents and ensure continuous improvement of Lethabo Power Stations business performance in all areas affecting safety, reliability and production, it is expected of all **SUPPLIERS** service personnel, to attend a three(3) hour training session on Integrated Business Improvement Awareness, which has to be done as soon as work has commenced; This is to ensure familiarisation and use of error-prevention tools/techniques inclusive of, Pre and Post-job briefs, Risk Assessments, Self checks(STAR principle), Job observations, Effective communications e.g.3- way, Questioning attitude, Procedural adherence, Hand overs and other related topics.
- A monthly IBI scorecard to be completed indicating the use of error prevention tools/ techniques;  
The assigned employee fulfilling the role of IBI representative has to attend the IBI representative's forum fortnightly, on Tuesdays, duration one hour.
- An IBI representative appointed by the *Supplier/Supplier/Consultant* to attend the IBI Representative Forum One (1) hour every Tuesday (forth nightly).
- IBI Awareness training will be provided by Lethabo Power Station personnel, free of charge, course bookings can be arranged by contacting Rabie Heymans on extension 5094”.

### **Transportation of passengers: open LDV's:**

No *Eskom employee* or *Supplier* would be allowed to transport passengers on the back of open light delivery vehicles (LDV's).

It is a legal requirement to provide safe transportation of *Eskom* and *Supplier* employees – therefore the following will be enforced:

- All passengers must be transported in a closed vehicle with proper and adequate seating, fitted with safety belt for the number of passengers to be transported. NO passengers may be transported on the back of a light delivery vehicle (LDV) whether open or closed.
  - Tools and equipment must be properly secured.
  - Only authorised drivers may transport passengers.
  - Proof must be submitted on request in terms of valid roadworthiness of the vehicle/s.
  - The above must apply to on site and off site transportation of passengers.

### **Eskom Life Saving Rules:**

Five Life Saving Rules have been developed that will apply to all Eskom employees, agents, consultants and *Suppliers*.

- Rule 1: Open, Isolate, Test, Earth, Bond, and/or Insulate before touch - that is any plant operating above 1 000 V.
- **Rule 2:** Hook up at heights - no person may work at height where there is a risk of falling.
- **Rule 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.

- **Rule 4:** Be sober (no person is allowed to work under the influence of drugs and alcohol).
- **Rule 5:** Use a permit to work – where an authorization limitation exists, no person shall work without the required permit to work.

**5. Standards applicable (clause 21.1)**

Category 2: Quality Assessment

**6. Services and other things provided by the Purchaser (clause 31.2)**

Off-loading equipment is available on request.

**7. Packing, transport and offloading**

The *Supplier* shall transport the spares packed to ensure safe off-loading.

**8. Test and inspections**

The *Purchaser* reserves the right to carry out random checks in terms of any of the tests.

**List of drawings**

**Drawings issued by the Purchaser**

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
N/A		