

## INVITATION TO BID

**BID DESCRIPTION:** RFB NUMBER: **ARMD/2023/01** -  
PROCUREMENT OF SUPPLEMENTARY SPARE PARTS FOR A  
SUBMARINE AT ARMSCOR DOCKYARD IN SIMONS TOWN

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#### PROPRIETARY INFORMATION

- Bid documents may **ONLY** be obtained from the Armscor Supply Chain Management Department.
- Bid documents obtained from Armscor may **NOT** be given to a third party.
- Bid proposals received from companies whose bid documents were **NOT** obtained from Armscor will **NOT** be considered.

*Bids must **ONLY** be submitted in hard copy; electronic bids submissions are **NOT** acceptable.*

Kindly register on the National Treasury's Central Supplier Database (CSD) via [www.csd.gov.za](http://www.csd.gov.za)

## RETURNABLE DOCUMENTS CHECKLIST

Bidders are required to develop a returnable schedule annexure in accordance with the following table of contents

	List of documents required.	Submitted [Yes or No]	
		Yes	No
1.	Central Supplier database (CSD) registration report or Unique Registration Reference Number	<input type="checkbox"/>	<input type="checkbox"/>
2.	Valid Tax Clearance Certificate (s) and or proof of application endorsed by SARS and / or SARS issued verification pin code.	<input type="checkbox"/>	<input type="checkbox"/>
3.	Copies of bidders CIPC Company registration documents listing all members with percentage, See bidding structure for required documents.	<input type="checkbox"/>	<input type="checkbox"/>
4.	Copy of the Joint Venture / Consortium Agreement duly signed by all parties	<input type="checkbox"/>	<input type="checkbox"/>
5.	Copy of the Sub-Contracting Agreement duly signed by all parties	<input type="checkbox"/>	<input type="checkbox"/>
6.	Valid proof of BBBEE status for the bidder and its sub-contractor(s)	<input type="checkbox"/>	<input type="checkbox"/>
7.	Designated sectors: Local production and content. <b>(Where applicable)</b>	<input type="checkbox"/>	<input type="checkbox"/>
8.	Originally certified copy of Identity Document for the Company representative	<input type="checkbox"/>	<input type="checkbox"/>
9.	Copy of latest audited financial statements	<input type="checkbox"/>	<input type="checkbox"/>
10.	Bid conditions acceptance form on KD17 <b>(Mandatory)</b>	<input type="checkbox"/>	<input type="checkbox"/>

**ARMAMENTS CORPORATION OF SOUTH AFRICA SOC LTD  
(ARMSCOR)**

Company registration: 1968/008611/06    Vat registration: 4500101169

**REQUEST FOR BID: ARMD/2023/01 - PROCUREMENT OF  
SUPPLEMENTARY SPARE PARTS FOR A SUBMARINE AT ARMSCOR  
DOCKYARD IN SIMONS TOWN**

**1. INSTRUCTIONS ON SUBMISSION OF BIDS**

- 1.1 Bid Closing at **11:00 am on 16 March 2023 (SOUTH AFRICAN TIME)**
- 1.2 Bids must be submitted in a sealed envelope marked with this bid reference number.
- 1.3 The sealed envelope must be deposited in the bid box at Armscor Dockyard, Cole Point Security gate, Simon's Town before the bid closing date and time addressed to:
- |                   |  |
|-------------------|--|
| The Manager       | Procurement Secretariat<br>Armscor Dockyard  |
| Postal address:   | Armscor Dockyard<br>Private Bag X3<br>Simon's Town, 7995                                     |
| Delivery address: | Armscor Dockyard Tender Box<br>Dockyard Security Entrance<br>Cole Point Road<br>Simon's Town |
- 1.4 Bids dispatched by the courier service Company must be marked with bid reference number on the delivery note / packaging and the courier must ensure that the bid document is deposited in the bid box before the closing date and time. **Armscor will not be held responsible for any delays where bid documents are handed to the Armscor Dockyard Reception.**
- 1.5 Bid proposals received after the closing time and date will not be considered.

**2. ENQUIRIES**

- 2.1 All queries regarding this bid must be addressed in writing to:  
The Procurement Division  
E-mail Address: **BambananiT@armscordy.co.za**

**3. BID VALIDITY PERIOD**

Bid proposals to remain valid for acceptance for a period of **hundred and twenty (120)** days counted from the closing date.

**NOTE:** Bids for the supply of the goods and/or services described in the attached documents are invited in accordance with the provisions of the General Conditions of Contract (A-STD-0020) Issue 5 dated 22 June 2022 , as well as any special condition contained in these documents. Copies of the General Conditions of Contract and the Rules of Procedure are available on Armscor's website at [www.armscor.co.za](http://www.armscor.co.za).

**BID AWARD RESULTS:**

**Result on bid awarding information is not sent to unsuccessful bidders.**

**Particulars of successful bidders are also NOT published on the Armscor Acquisition Bulletin.**

**BIDDING STRUCTURE**

Indicate the type of bidding structure by marking with an 'X' in an appropriate box.	
Individual Bidder	
Joint Venture	
Consortium	
Using Sub-contractors	
Other	

**Only fill the relevant category:**

If individual bidder, indicate the following:	
Name of Bidder	
Company / Close Corporation Registration Number	
VAT Registration Number	
National Treasury Supplier Number	
Unique Registration Reference Number	
Contact Person	
Telephone Number	
Fax Number	
Email Address	
Postal Address	
Physical Address	
<b>NB: Submit with the bid the following documents:</b>	
Copies of the bidder's CIPC company registration documents listing all members with percentages, in case of a CC.	
In case of individual supply ID document for local and if foreigner supply passport number or identification as applicable in that country.	
Latest copies of all share certificates, in case of a company or any other form of a legal entity.	
Shareholding breakdown per race, gender and percentage shareholding with shareholders of the bidding entity.	

**If Joint Venture or Consortium, indicate the following: (To be completed for each JV/Consortium member)**

Name of Joint Venture / Consortium	
Company / Close Corporation Registration Number	
VAT Registration Number	
National Treasury Supplier Number	
Unique Registration Reference Number	
Contact Person	
Telephone Number	
Fax Number	
Email Address	
Postal Address	
Physical Address	

**NB: Submit with the bid the following documents:**

Copies of the bidder's CIPC company registration documents listing all members with percentages, in case of a CC.

In case of individual supply ID document for local and if foreigner supply passport number or identification as applicable in that country.

Latest copies of all share certificates, in case of a company or any other form of a legal entity.

Shareholding breakdown per race, gender and percentage shareholding with shareholders of the bidding entity.

<b>If using subcontractors, indicate the following:</b>	
Name of Prime -Contractor	
Percentage Value to be subcontracted	
Company / Close Corporation Registration Number	
VAT Registration Number	
National Treasury Supplier Number	
Unique Registration Reference Number	
Contact Person	
Telephone Number	
Fax Number	
Email Address	
Postal Address	
Physical Address	
<b>Subcontractor Details:</b>	
Name of Subcontractor	
Company / Close Corporation Registration Number	
VAT Registration Number	
National Treasury Supplier Number	
Unique Registration Reference Number	
Contact Person	
Telephone Number	
Fax Number	
Email Address	
Postal Address	
Physical Address	
<b>NB: Submit with the bid the following documents for both Prime and Sub-Contractors:</b>	
Copies of the bidder's CIPC company registration documents listing all members with percentages, in case of a CC.	
In case of individual supply ID document for local and if foreigner supply passport number or identification as applicable in that country.	
Latest copies of all share certificates, in case of a company or any other form of a legal entity.	
Shareholding breakdown per race, gender and percentage shareholding with shareholders of the bidding entity.	

<b>Other:</b>	
Name of Bidder	
Company / Close Corporation Registration Number	
VAT Registration Number	
National Treasury Supplier Number	
Unique Registration Reference Number	
Contact Person	
Telephone Number	
Fax Number	
Email Address	
Postal Address	
Physical Address	
<b>NB: Submit with the bid the following documents:</b>	
Copies of the bidder's CIPC company registration documents listing all members with percentages, in case of a CC.	
In case of individual supply ID document for local and if foreigner supply passport number or identification as applicable in that country.	
Latest copies of all share certificates, in case of a company or any other form of a legal entity.	
Shareholding breakdown per race, gender and percentage shareholding with shareholders of the bidding entity.	

## Declaration:

I, as the duly authorized representative of the bidder hereby authorize Armscor to request, investigate and process company information including tax compliance via the SARS website.

.....  
Name

.....  
ID number

**BID CONDITIONS ACCEPTANCE FORM****Bidders shall complete and sign this bid conditions acceptance form**

I/We hereby offer to supply all or some of the supplies and/or services described in the Pricing Schedule and /or attached documents on the terms and conditions and in accordance with the conditions set out in A-STD-0020 Issue 5 dated 22 June 2022 (and I/we acknowledge that I/we am/are acquainted therewith) at the price and on the terms of delivery/execution inserted by me/us.

I/We agree -

1. that this bid shall remain binding on me/us and open for acceptance for the period stipulated above;
2. that if my/our bids is accepted, the acceptance will be communicated to me/us by letter or order through the post, and such acceptance shall constitute a contract between me/us and Armscor, subject to the terms and conditions set out in Armscor's General Conditions of Contract (A-STD-0020), Issue 5 dated 22 June 2022, the contents of which I/we acknowledge ourselves to be acquainted with.

I/We choose as domicilium citandi et executandi in the Republic

.....

(no post box or private bag)

IN BLOCK LETTERS ON BEHALF OF -

Complete registered:

Name of bidder: .....

**AUTHORISED SIGNATURE**

..... Date: .....

Name in block letters: .....

Capacity: .....

**NB: FAILURE TO COMPLETE AND SIGN THIS PAGE SHALL INVALIDATE THE BID AND WILL BE DISQUALIFIED FROM FURTHER EVALUATION.**

## SUPPLIER REGISTRATION

- 1.1 Bidders must register on the National Treasury Central Supplier Database (CSD) in terms of National Treasury Instruction Note 3 of 2016/17.
- 1.2 Bidders must electronically register for Security on Armscor website to be considered for orders which are administered by Armscor SOC Ltd on Behalf of clients.

For more information on security registration contact:-

**The Security Registration**

**Private Bag X337**

**PRETORIA**

**0001**

**E-mail:- register@armscor.co.za**

## ALL BIDDERS SHALL COMPLY WITH THE FOLLOWING:

1. The pages of the KD17 document are numbered from one, and the final page bears the words "and last". Bidders should check the numbers of the pages as no liability arising from claims owing to the omission or duplication of pages will be recognised by Armscor. The appendices mentioned in these pages form part of the bids.
2. **All bidders shall -**
  - 2.1. insert their name at the top of each price schedule form used (a rubber stamp may be used);
  - 2.2. insert the information in the spaces provided in the price schedules by writing or typing on the dotted lines only (additional information should be contained in a separate annexure);
  - 2.3. if they wish to make more than one bid against an item, as an alternative, apply for additional copies of the bid documents or photocopy one or more pages, and not retype or redraft any of the forms used;
  - 2.4. indicate the prices quoted in the units shown and quote them per item;
  - 2.5. indicate in respect of each item whether the goods/services quoted comply strictly with the specified requirements, and furnish particulars of deviations if this is not so;
  - 2.6. complete all appendices.
3. **Value-added tax, customs duties, *ad valorem* customs duties and surcharges:**
  - 3.1. Value added tax levied by the Receiver of Revenue must not be included in the prices quoted but be shown as a separate line item.
  - 3.2. Where supplies are quoted which are subject to levying of any customs duty, *ad valorem* customs or excise duty or surcharge by the Department of Customs and Excise, such charges must not be included by the bidder in the prices quoted. The applicable customs duty, *ad valorem* customs or excise duty or surcharge must, however, be indicated separately where provided for on Armscor's Questionnaire (KD 18).
4. **Security:**
  - 4.1. Classified bids are to be handled in the manner set out in Armscor's Security Instruction, document number A-WI-014, copies of which are obtainable on request from the Contractor Security Section, P O Box 411, Pretoria, 0001.
  - 4.2. Attention is drawn particularly to the procedure set out in chapter 4 of the manual, which is to be complied with when forwarding classified documents.

**5. Mandatory Requirements In Terms Of The 2019 Defence Sector Code**

- 5.1 Bidders, excluding exempted entities, must comply with a minimum black equity ownership target of 35% in line with the Defence Sector Code, where applicable.
- 5.2 Mandatory requirements in terms of the defence sector code are applicable to all Department of Defence/Armcor requirements and all entities as envisaged in the Defence Sector Code.

**6. Advance payments:**

Bidders shall furnish the price without advance payment.

**7. Performance Guarantee:**

Armcor reserves the right to request the successful bidders to submit a performance guarantee for the proposed contract. Bidders must submit prices without provision for the performance guarantee as well as prices including the cost of such a guarantee.

**8. Commissions:**

If any commission is payable by yourself to any person(s) or body as a result of any order which may arise from this Request for Proposal, you must submit full details of the applicable person(s) or body and the amount payable, with this bids.

**9. Compliance with Arms Control and Non-Proliferation requirements**

Any bidder responding to this Request for Proposal (RFP) shall comply with the following when dealing with defence matériel:

- 9.1 All relevant South African legislation, including, but not restricted to, the following:
- a) National Conventional Arms Control Act, Act No. 41 of 2002, and its implementing Regulations; and
  - b) Non-proliferation of Weapons of Mass Destruction Act, Act No. 87 of 1993, as amended, and its implementing Regulations.
- 9.2 Defence export legislation of supplier countries, i.e. countries from which defence matériel is exported to South Africa as well as countries of origin of the matériel.

- 9.3 It is the responsibility of the bidder to, when applicable, register with the Directorate Conventional Arms Control (DCAC), Defence Secretariat, in terms of section 13 of the National Conventional Arms Control Act and with the South African Council for the Non-Proliferation of Weapons of Mass Destruction Act.
- 9.4 If a contract with Armscor is being entered into, the Contractor shall comply with arms control and non-proliferation requirements as prescribed by the contract-

#### 10. Submission of a NCACC Permit

- 10.1 In terms of the National Conventional Arms Control Act (Act No 41 of 2002, Chapter II, section 13), no person may trade in conventional arms, unless that person is:
- a) Registered with the National Conventional Arms Control Committee (NCACC)
  - b) Is in possession of a permit authorised by the NCACC and issued by the Directorate Conventional Arms control (DCAC).

**NOTE: Local bidders who trade in Conventional Arms as set out above are required to submit a certified copy of a valid NCACC permit when submitting a bid.**

#### 11. Tax Compliance

The conditions detailed in the Instruction for Application for Tax Compliance (KD 25) must be adhered to. Armscor Suppliers /Bidders must remain tax compliant for the duration of their contracts.

#### 12. Defence Industrial Participation and National Industrial Participation

- 12.1 The DIP value threshold of foreign content is based on:

Any single agreement of which the foreign content exceeds USD 2 million; Multiple main agreements concluded within two years of each other, within the framework of a specific project or across different projects, for same and or similar products or services, awarded to the same Seller of which the aggregate value of the foreign content exceeds USD 2 million; Extensions or amendments to the main agreement within the active life of the agreement, which result in the aggregate foreign content value of the project exceeding USD 2 million; Where multiple suppliers are used to address a single Defence Acquisition for the same products or services and the value of the foreign content, in total, exceeds USD 2 million, each supplier shall incur pro rata 50% of the total DIP obligation.

- 12.2 Where a contract to the value of the equivalent of USD10 000 000 or more, is placed on a foreign company, a minimum of 30 % National Industrial Participation (NIP) shall be part of the foreign company's contractual obligations, in addition to the 50 % DIP. This condition is also applicable to all contracts placed on a local company, subcontracting a single foreign company to the aforesaid value or more.

#### 14. Awarding of Bids

The awarding of bids will be in terms of the Preferential Procurement Policy Framework Act, 2000: Preferential Procurement Regulations, 2022 and Armscor Preference Point System of the Preferential Procurement Regulations, 2022.

The applicable points are:

<b>Price: (Pp)</b>	<b>80 Points</b>
<b>Broad-Based Black Economic Empowerment:</b>	<b>20 Points</b>
	<b>Total: 100 Points</b>

The following formula must be used to calculate the points in respect of a bid up to a rand value of R 50 000 000, 00 (all applicable taxes included).

A maximum of 80 points is allocated for price on the following basis:

**80/20**

$$Ps = 80 \left( 1 - \frac{Pt - Pmin}{Pmin} \right)$$

Where

Ps	=	Points scored for price of bid under consideration
Pt	=	Price of bid under consideration
Pmin	=	Price of lowest acceptable bid

KD17

BID NUMBER : ARMD/2023/01

CLOSING AT 11:00 ON :

VALIDITY PERIOD: 120 DAYS

NAME OF BIDDER :

**Note:** - Supplementary spare parts for a Submarine.

- The bidder can bid for one group or a combination of groups or all groups. No partial bid per group shall be acceptable. Any obsolete item identified will be excluded from the group.
- Please populate your (per GROUP) Line itemized prices on **Annexure A** to the RFB document. Subsequently, populate this Price Schedule with the totals for each of the GROUPS that you are bidding for, the totals to be exactly in line with the itemized price breakdown as per the Line Item prices provided in **RFB, Annexure A**.

ITEM NO	DESCRIPTION	QTY	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN S.A. CURRENCY	SUBTOTAL
01	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 1</b>				
02	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 2</b>				
03	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 3</b>				
04	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 4</b>				
05	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 5</b>				
06	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 6</b>				
07	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 7</b>				
08	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 8</b>				
09	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 9</b>				
10	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 10</b>				

11	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 11</b>				
12	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 12</b>				
13	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 13</b>				
14	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 14</b>				
15	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 15</b>				
16	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 16</b>				
17	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 17</b>				
18	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 18</b>				
19	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 19</b>				
20	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 20</b>				
21	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 21</b>				
22	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 22</b>				
23	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 23</b>				
24	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 24</b>				
25	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 25</b>				

26	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 26</b>				
27	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 27</b>				
28	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 28</b>				
29	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 29</b>				
30	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 30</b>				
31	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 31</b>				
32	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 32</b>				
33	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 33</b>				
34	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 34</b>				
35	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 35</b>				
36	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 36</b>				
37	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 37</b>				
38	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 38</b>				
39	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A – GROUP 39</b>				
40	Fixed price to provide all the spares as listed in RFB, <b>ANNEXURE A –</b>				

	<b><u>GROUP 40</u></b>				
41	Fixed price to provide all the spares as listed in RFB, <b><u>ANNEXURE A – GROUP 41</u></b>				
42	Fixed price to provide all the spares as listed in RFB, <b><u>ANNEXURE A – GROUP 42</u></b>				
43	Fixed price to provide all the spares as listed in RFB, <b><u>ANNEXURE A – GROUP 43</u></b>				
44	Fixed price to provide all the spares as listed in RFB, <b><u>ANNEXURE A – GROUP 44</u></b>				
45	Fixed price to provide all the spares as listed in RFB, <b><u>ANNEXURE A – GROUP 45</u></b>				
46	Fixed price to provide all the spares as listed in RFB, <b><u>ANNEXURE A – GROUP 46</u></b>				
47	Fixed price to provide all the spares as listed in RFB, <b><u>ANNEXURE A – GROUP 47</u></b>				
48	Fixed price to provide all the spares as listed in RFB, <b><u>ANNEXURE A – GROUP 48</u></b>				
49	Fixed price to provide all the spares as listed in RFB, <b><u>ANNEXURE A – GROUP 49</u></b>				
50	Fixed price to provide all the spares as listed in RFB, <b><u>ANNEXURE A – GROUP 50</u></b>				
51	Fixed price to provide all the spares as listed in RFB, <b><u>ANNEXURE A – GROUP 51</u></b>				
52	Fixed price to provide all the spares as listed in RFB, <b><u>ANNEXURE A – GROUP 52</u></b>				
53	Fixed price to provide all the spares as listed in RFB, <b><u>ANNEXURE A – GROUP 53</u></b>				
	<b><u>Applicable to this bid:</u></b> Mandatory      Black      Equity Ownership • April 2022/23 – Minimum 35% -				

	Not applicable				
	TOTAL (excluding VAT)				
	VAT				
	TOTAL (including VAT)				

1. Delivery address:.....
  2. \* Period required for commencement of delivery, after receipt of order: .....
  3. \* Rate of delivery: .....
  4. \* Period required for completion of order, after receipt thereof: .....
- \* Must be completed by Bidder if not completed by Armscor.

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**ARMAMENTS CORPORATION OF SOUTH AFRICA LTD  
(ARMSCOR)**

**QUESTIONNAIRE**

**REPLIES**

1. What is the request for bids number?  
.....
2. Price basis of bids (if deviating from **Delivered into store**):  
.....
3. Indicate which of the following applies:
 

3.1 The prices are fixed.	<input type="checkbox"/>
3.2 The prices are not fixed	<input type="checkbox"/>
4. The delivery period shall be fixed
5. Are you the accredited agent in the RSA for the manufacturer of the supplies quoted by you?  
.....

**WHERE SUPPLIES OFFERED ARE TO BE IMPORTED OR ARE OFFERED EX BONDED WAREHOUSE, THE ATTACHED SECURITY QUESTIONNAIRE (KD 22) MUST BE COMPLETED AND THE FOLLOWING QUESTIONS ANSWERED:**

6. Is a special import permit required?  
.....  
If not, state your imports permit number  
.....
7. What are the names and addresses of your overseas suppliers? (Give particulars in KD 22)  
.....
8. Foreign content:
  - 8.1 What amount in foreign currency must be remitted? overseas?  
.....
  - 8.2 What is the rate of exchange used in converting the ZAR1,00 = .....  
  
amount into SA Rand and the date on which this is based? DATE: .....
9. Statutory costs:
  - 9.1 Are the goods quoted on subject to customs duty, ad valorem customs or surcharge?  
.....

.../2



-1-

**ARMAMENTS CORPORATION OF S.A. LIMITED  
(ARMSCOR)**

**PREVIOUS PURCHASES**

**LAST TWO BIDS**

If any similar or identical equipment has been supplied to ARMSCOR,  
or to any of ARMSCOR'S subsidiaries or the South African National Defence  
Force, the completion of this form by bidders is compulsory.

<b>DATE OF BIDS</b>	<b>ORGANIZATION</b>	<b>ORDER NO.</b>	<b>ITEMS PURCHASED</b>	<b>UNIT PRICE</b>	<b>MOTIVATION FOR PRICE DIFFERENCES</b>

<b>BIDDER:</b>	
<b>SURNAME AND INITIALS:</b>	
<b>DATE:</b>	
<b>SIGNATURE:</b>	

**ARMAMENTS CORPORATION OF SOUTH AFRICA LIMITED  
(ARMSCOR)**

**SECURITY QUESTIONNAIRE ON THE IMPORTED CONTENT OF BIDS**

1. In all cases where the supplies quoted are imported (either in full or in part), bidders shall furnish the following particulars (if space is insufficient, use additional pages):

1.1 COUNTRY OF ORIGIN:

Item No(s).	Country
.....	.....
.....	.....
.....	.....
.....	.....

1.2 NAME OF MANUFACTURER(S)/SUPPLIER(S)/STOCKIST(S):

Item No(s).	Name
.....	.....
.....	.....
.....	.....
.....	.....

1.3 NAME OF INTERMEDIARY (IES) (WHEN THERE IS NO DIRECT CONTACT WITH THE FIRMS LISTED IN 1.2):

Item No(s).	Name
.....	.....
.....	.....
.....	.....
.....	.....

1.4 NAME OF AGENTS RESPONSIBLE FOR SHIPPING AND CLEARANCE:

Item No(s)	Name
.....	.....
.....	.....
.....	.....
.....	.....

1.5 NAME OF BANK ARRANGING TRANSFER OF FUNDS OVERSEAS:

Item No(s).	Name
.....	.....
.....	.....
.....	.....
.....	.....

.../2

## 1.6 IS AN END-USER CERTIFICATE REQUIRED? YES/NO

If yes:-

Item No. (s).

.....

.....

.....

.....

## 1.7 ARE THE ITEMS SUBJECT TO ANY SPECIAL EXPORT REQUIREMENTS? YES/NO

If Yes:-

Item No. (s).

Requirements

.....	.....
.....	.....
.....	.....
.....	.....

## 2. Failure to furnish the information requested may render the bid invalid.

.....

NAME

.....

DATE

.....

BIDDER'S SIGNATURE

**BROAD-BASED BLACK ECONOMIC EMPOWERMENT****ACRONYMS AND ABBREVIATIONS**

B-BBEE	Broad-Based Black Economic Empowerment
CIPC	Companies and Intellectual Property Commission
COTS	Commercial Off The Shelf
EME	Exempted Micro Enterprises
MOTS	Military Off The Shelf
QSE	Qualifying Small Enterprises
SANAS	South African National Accreditations Systems

**1. MANDATORY REQUIREMENTS IN TERMS OF THE 2019 DEFENCE SECTOR CODE**

- 1.1 Bidders, excluding exempted entities, must comply with a minimum black equity ownership target of 35%) in line with the Defence Sector Code, where applicable.
- 1.2 Mandatory requirements in terms of the defence sector code are applicable to all Department of Defence/Armcor requirements and all entities as envisaged in the Defence Sector Code.

## 2. PREFERENCE POINTS FOR BROAD-BASED BLACK ECONOMIC EMPOWERMENT

- 2.1 The following preference points will be awarded in terms of the Preferential Procurement Policy Framework Act, 2000: Preferential Procurement Regulations, 2022; Armscor Preference Point System of the Preferential Procurement Regulations, 2022.
- 2.2 The 80/20 preference point system is applicable to all bids with a Rand value of up to R50 000 000,00 (all applicable taxes included)
- 2.3 Preference points for this bid shall be awarded for:
- |   |            |
|---|------------|
| PRICE   | <b>80</b>  |
| B-BBEE STATUS                                     | <b>20</b>  |
| Total points for Price and B-BBEE must not exceed | <b>100</b> |
- 2.4 Bidders who do not submit a valid proof of B-BBEE status will score zero (0) for preference points.

## 3. ALLOCATION OF PREFERENCE POINTS FOR SPECIFIC GOALS

- 3.1 The preference points for specific goals will be allocated according to the table below, for acquisition of services, works or goods with a value of up to R50 000 000, 00. B-BBEE Points claimed must be in accordance with the table below and must be substantiated by means of a valid proof of B-BBEE.

(Specific Goals) B-BBEE status level	Points Allocated
Level 1	20
Level 2	18
Level 3	14
Level 4	12
Level 5	8
Level 6	6
Level 7	4
Level 8	2
Non-compliant	0

- 3.2 The Armscor BBE Division reserves the right to require a bidder and/or its sub-contractor(s) to substantiate any claim at any stage in the bidding process to verify and confirm the B-BBEE status of the bidder and/or its sub-contractor(s).

**4. PRINCIPLES****4.1 Valid proof of B-BBEE status is either of the following:****4.1.1 A B-BBEE Sworn Affidavit fully completed and**

- 4.1.1.1 Deposed and signed in the presence of the Commissioner of Oaths
- 4.1.1.2 Does not contradict itself (% black ownership matches compliance level)
- 4.1.1.3 Commissioner of Oaths credentials and signature are reflected.

**4.1.2 A B-BBEE Certificate issued by either the CIPC or a SANAS Accredited Verification Agency****4.1.3 An unincorporated Joint Venture / Consortium must submit a Consolidated B-BBEE Certificate in the name of the Joint Venture / Consortium issued by a SANAS accredited Verification Agency.****4.1.4 B-BBEE status must be based on the latest financial year-end information, otherwise it is invalid and unacceptable.**

**B-BBEE DECLARATION****1. Confirmation of the Bidder's Turnover**

Name of the Bidder			
Registration Number			
Financial Year End			
Turnover (As at the latest financial year end)	R.	Period Starting (Day, Month, Year)	
		Period Ending (Day, Month, Year)	

**2. Confirmation of Subcontractors involved in the execution of the order:**

Bidder	% Black Ownership	B-BBEE Status	% Value to be Contracted
1.			
Subcontractors	% Black Ownership	B-BBEE Status	% Value to be Contracted
1.			
2.			
3.			

\*Percentages of the bid value which will be subcontracted including main contractor must add up to 100%.

**3. Confirmation of Suppliers involved in the execution of the order:**

Supplier's name	% Black Ownership	B-BBEE status	% Value to be Supplied
1.			
2.			
3.			
4.			
5.			

I, the undersigned, am duly authorised to certify on behalf of the abovementioned entity that the information contained herein above is true and correct.

**AUTHORISED SIGNATURE** : ..... Date: .....

Name in block letters : .....

Capacity : .....

**It is a condition of bids that the successful bidder MUST be tax compliant, or that satisfactory arrangements have been made with the South African Revenue Service (SARS) to meet the bidder's tax obligations. FOREIGN COMPANIES ARE REQUIRED TO COMPLETE QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS OF ANNEXURE 1 TO KD 25**

1. In order to meet this requirement the bidder is required to access SARS e-filing and complete the SARS ONLINE "SARS tax compliance status" under tax status. Tax compliance requirements are also applicable to individuals who wish to submit bids.
2. SARS will then furnish the bidder with a Tax compliance PIN code that will be valid for a period of 1 (one) year from the date of approval.
3. The Tax compliance PIN letter shall be submitted with the bids, with an authorisation letter for Armscor to use the PIN code for verification of tax compliance status of the bidder.
4. In bids where Consortia /Joint Ventures / are involved, each party must submit a separate tax compliance PIN with authorisation letter.
5. In the event of subcontracting, tax compliance PIN letter and authorisation letter for the subcontractor must also be submitted with the bids.
6. Tax compliance is done via e-filing on the SARS website [www.sars.gov.za](http://www.sars.gov.za).

**NOTE: Armscor Suppliers/ Bidders and Subcontractors must remain tax compliant for the duration of their contracts.**

## BIDDER'S DISCLOSURE

### 1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

### 2. Bidder's declaration

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest<sup>1</sup> in the enterprise, employed by the state? YES/NO

2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of Institution	State

2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES/NO**

2.2.1 If so, furnish particulars:

.....

.....

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? YES/NO

2.3.1 If so, furnish particulars:

.....

.....

<sup>1</sup> the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

3 DECLARATION

I, the undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium<sup>2</sup> will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 3.6 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.  
I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF  
PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING  
ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO  
BE FALSE.

.....  
Signature

.....  
Date

.....  
Position

.....  
Name of bidder

<sup>2</sup> Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

**ARMAMENTS CORPORATION OF SOUTH AFRICA LIMITED  
(ARMSCOR)**

**INTELLECTUAL PROPERTY REQUIREMENTS**

**1 INTRODUCTION**

**1.1 What is Intellectual Property?**

Intellectual Property (or "IP") means the result or outcome of human creative effort as typically, but not exclusively, manifested and embodied in or taking the form of data items or documents.

IP typically includes design and mental activities, e.g.:

- Bills of Material (BOM's)
- Instructions,
- Reports,
- Specifications,
- Interface designs,
- Manufacturing processes,
- Material Specifications,
- Processes,
- Product designs,
- Re-engineering (maintenance/obsolescence),
- Software,
- Algorithms,
- Source Codes,
- System/integration designs,
- Test and Evaluation Methods, etc.

IP typically excludes Project Management activities and Hardware created/built according to a design or following a "recipe".

**1.2 How is IP manifested?**

IP is typically manifested and embodied in Data Items or Documents.

"Data items or Documents" means any recorded information, however recorded, including but not limited to books, manuscripts, reports, studies, algorithms, computer software, invention descriptions, registered patents, drawings, designs, plans, analyses, calculations, standards, data packs, process documents, instructions, specifications, mathematical or simulation models, compositions, photographs, video recordings, audio recordings, reports, holographic recordings, trademarks, graphical images, etc.

**NOTE:**

- The document itself is not IP
- The contents of a document represent IP
- The document becomes the tangible and recordable carrier of IP

**1.3 What is Background IP?**

For definition, refer to A-STD-0020 "Armcor General Conditions of Contract".

"Background IP" belongs to a contractor because he fully paid for the generation thereof or had bought it at his own cost, which may be used or serve as a basis from which to develop new Foreground IP.

#### 1.4 What is Historic IP?

"Historic IP" is existing IP which was created previously, and which may serve as a basis from which to develop new Foreground IP.

#### 1.5 What is Foreground IP?

For definition, refer to A-STD-0020 "Armcor General Conditions of Contract".

"Foreground IP" is new intellectual property that is created during the execution of the order.

#### 1.6 When is IP Shared or Jointly Owned or Co-owned?

For the definition, refer to A-STD-0020 "Armcor General Conditions of Contract".

"Shared" or "Jointly Owned" or "Co-owned" IP is IP which belongs to both the DOD and a contractor, because both contributed to the cost of generation thereof. Ownership is typically (and preferably) proportional to contribution.

Historic and Foreground IP may be either

1. Wholly owned by the DOD; or
2. Shared or Jointly Owned or Co-owned between DOD or the contractor

### 2. IP RECORDAL REQUIREMENTS

It is a requirement that prospective suppliers provide all information about applicable Intellectual Property (IP) to the bid. Armcor will record the information on their IP System that will generate a Statement of IP which will be appended to the order. The Statement of IP will serve as a contractual agreement between Armcor and the contractor in so far as IP related matters are concerned.

The recordal requirements are further described herein and broken down to an appropriate level, as follows:

#### 2.1 Background IP Utilised

For each Background IP Item that will be modified or utilised to generate Foreground IP in the execution of the quoted scope of work, provide the following details:

- Short IP description
- Original Supplier
- Cost of Establishment (If available)

#### 2.2 Historic IP Utilised

For each Historical IP item that will be modified or is required as a prerequisite in the execution of the quoted scope of work, provide the following details:

- Armcor IP Number (if available)
- Short IP description
- The next information is to be provided **per order**, on which Historic IP was established:
  - Order Number on which Historic IP was generated
  - Master record index (MRI) reference
  - Original Supplier
  - Cost of Establishment
  - Percentage Ownership (DOD)
  - Associated Milestone / Line item on the order under which the IP was established

## 2.3 Foreground IP to be generated

For each new Foreground IP item that will be generated in the execution of the quoted scope of work, provide the following details:

- IP number of Historic IP, if IP is enhanced (modified/improved/upgraded).
- Short IP description
- Master record index (MRI) reference with version and date
- Original Supplier
- Cost of Establishment
- Percentage Ownership (DOD)
- Associated Milestone / Line item on the order under which the IP will be established.

**Note 1:** The cost of establishment has always been included in item/milestone prices of order, and will continue to be so included, but will in future become visible by being shown separately in the Statement of IP appended to orders in order to proper manage such IP;

**Note 2:** To facilitate the easy and correct recording of IP, bidders and contractors will be required to utilise the specially constructed spread sheet from Armscor's web site.

After completion, the spreadsheet must be printed and attached to the bid, which will thus form an integral part of the bid.

## 3. SAFEGUARDING OF IP

### 3.1 IP Agreement

The IP agreement which will be embodied in the Statement of IP will be concluded with the main contractor in the name of the main contractor and will apply to the creating sub-contractor(s), who will remain the design authority for his particular IP.

### 3.2 Management and Safeguarding of IP

The main contractor will be responsible for the management of IP he generated during the execution of the order, as well as the management of IP generated by his sub-contractors. Upon completion of the project or order, the relevant IP will be formally transferred to the main contractor, who will then be responsible for the continued management of such IP.

The main contractor will be responsible for proper safeguarding and configuration control of IP, including off-site back-ups, as further described in various other Armscor documents, e.g. A-STD-0020 "Armscor General Conditions of Contract, K-STD-61 "Armscor Standard for Technical Contract Conditions", A-WI-014 "Armscor Security Instruction" and other documents that may be applicable.

### 3.3 IP Delivery

Notwithstanding 3.2 above, upon completion of the order, the main contractor will deliver all data items or documents relating to the IP generated during the execution of the order to Armscor ADAC Department.

### 3.4 IP Audits

Armscor is by law required to conduct an IP or intangible asset audit of all existing DOD IP every financial year. The main contractor will cooperate with Armscor's Intellectual Property Management Division and the Auditor General during the audit period and will make available all relevant information required to conduct the audit.

#### 4. COMPLETION OF THE IP INFORMATION BY MEANS OF THE ELECTRONIC FORM

##### 4.1 Background

The electronic form of the KD27 IP Information.xlsx is available as a Microsoft Excel workbook on the Armscor website ([www.armscor.co.za/Downloads/Download.asp](http://www.armscor.co.za/Downloads/Download.asp)) and must be used as template to provide the relevant IP information.

The workbook consists of the following three spreadsheets:

- "Background IP" provides a form to capture all background IP information
- "Historic IP" provides a form to capture all historic IP information.
- "Foreground IP" provides a form to capture all foreground IP information.

##### 4.2 Electronic Form Definitions

The column definitions as provided in the forms are as follows:

IP Name	A short descriptive name to identify the IP item.
IP Number	Armscor Number provided to Historic IP.
IP Description	An abridged description of the IP Item.
Original Supplier	The name of the supplier at which the IP item exists or was established.
Establishment Cost	The amount paid by Armscor to establish the IP Item (including VAT).
MRI Reference	The Master Record Index (MRI) or other document reference that uniquely describe the IP.
DOD Shareholding	The percentage of the IP that belongs to the DOD through Armscor
Associated Milestone/Item	The contractual milestone or item, which when completed, will define the point in time at which the IP will be established.

## ANNEXURE 1 TO KD24

## 5. INTELLECTUAL PROPERTY QUESTIONNAIRE

I/We, the undersigned, who warrant that I/we am/are duly authorised to do so on behalf of the firm certify that the following information is correct and complete in terms of Intellectual Property relevant to the offered scope of work. (Please circle the relevant answer)

Will Background IP be applicable during the execution of the quoted scope of work? Yes No

If yes, state particulars by completing the 'Background IP' worksheet. Indicate each IP item as a separate line.

Will Historic IP be utilised and/or is it required as a prerequisite to execute the quoted scope of work? Yes No

If yes, state particulars by completing the 'Historic IP' worksheet for each IP item. Indicate each IP item as a separate line;

Will any of these Historic IP items be enhanced during the execution of the quoted scope of work? Yes No

If yes, also complete the 'Foreground IP' worksheet for those IP items

Will new Foreground IP be generated during the execution of the quoted scope of work? Yes No

If yes, state particulars by completing the 'Foreground IP' worksheet for each IP item. Indicate each IP item as a separate line.

**This completed form, along with all additional information, as requested above where relevant, populated on the KD27 Spreadsheet, have to be attached to the bid.**

WITNESSES:

1 \_\_\_\_\_

2 \_\_\_\_\_

SIGNATURES OF BIDDER(S)

DATE: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

## **DEFENCE SECTOR BBBEE SWORN AFFIDAVIT – EXEMPTED MICRO ENTERPRISE**

I, the undersigned,

<b>Full name &amp; Surname</b>	
<b>Identity number</b>	

Hereby declare under oath as follows:

1. The contents of this statement are to the best of my knowledge a true reflection of the facts.
2. I am a Member / Director / Owner of the following enterprise and am duly authorised to act on its behalf:

<b>Enterprise Name:</b>	
<b>Trading Name (If Applicable):</b>	
<b>Registration Number:</b>	
<b>Type of Entity (CC, (Pty) Ltd, Sole Prop etc.):</b>	
<b>Nature of Business:</b>	
<b>Definition of "Black People"</b>	As per the Broad-Based Black Economic Empowerment Act 53 of 2003 as Amended by Act No 46 of 2013 "Black People" is a generic term which means Africans, Coloureds and Indians –  (a) who are citizens of the Republic of South Africa by birth or descent; or (b) who became citizens of the Republic of South Africa by naturalisation- i. before 27 April 1994; or ii. on or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalization prior to that date;"
<b>Definition of "Black Designated Groups"</b>	"Black Designated Groups means: (a) unemployed black people not attending and not required by law to attend an educational institution and not awaiting admission to an educational institution; (b) Black people who are youth as defined in the National Youth Commission Act of 1996; (c) Black people who are persons with disabilities as defined in the Code of Good Practice on employment of people with disabilities issued under the Employment Equity Act; (d) Black people living in rural and under developed areas; (e) Black military veterans who qualifies to be called a military veteran in terms of the Military Veterans Act 18 of 2011;"

# ANNEXURE 1 TO KD24

3. I hereby declare under Oath that:

- The Enterprise has \_\_\_\_\_% Black Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- The Enterprise has \_\_\_\_\_% Black Female Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- The Enterprise has \_\_\_\_\_% Black Designated Group Beneficiaries as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- Black Designated Group Owned % Breakdown as per the definition stated above:
  - Black Youth % = \_\_\_\_\_%
  - Black people living with disabilities % = \_\_\_\_\_%
  - Black Unemployed % = \_\_\_\_\_%
  - Black People living in Rural areas % = \_\_\_\_\_%
  - Black Military Veterans % = \_\_\_\_\_%
- Based on the Financial Statements/Management Accounts and other information available on the latest financial year-end of \_\_\_\_\_, the annual Total Revenue was R5,000,000.00 (Five Million Rands) or less
- Please confirm on the table below the B-BBEE level contributor, **by ticking the applicable box.**

100% Black Owned	<b>Level One</b> (135% B-BBEE procurement recognition)	
At Least 51% Black Owned	<b>Level Two</b> (125% B-BBEE procurement recognition)	
Less than 51% Black Owned	<b>Level Four</b> (100% B-BBEE procurement recognition)	

4. I know and understand the contents of this affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the owners of the enterprise which I represent in this matter.
5. The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

Commissioner of Oaths	Deponent
Credentials and Signature	
	Signature _____
Date _____	Date _____

**DEFENCE SECTOR BBBEE SWORN AFFIDAVIT – QUALIFYING SMALL ENTERPRISE**

I, the undersigned,

<b>Full name &amp; Surname</b>	
<b>Identity number</b>	

Hereby declare under oath as follows:

1. The contents of this statement are to the best of my knowledge a true reflection of the facts.
2. I am a Member / Director / Owner of the following enterprise and am duly authorised to act on its behalf:

<b>Enterprise Name:</b>	
<b>Trading Name (If Applicable):</b>	
<b>Registration Number:</b>	
<b>Type of Entity (CC, (Pty) Ltd, Sole Prop etc.):</b>	
<b>Nature of Business:</b>	
<b>Definition of "Black People"</b>	<p>As per the Broad-Based Black Economic Empowerment Act 53 of 2003 as Amended by Act No 46 of 2013 "Black People" is a generic term which means Africans, Coloureds and Indians –</p> <p>(a) who are citizens of the Republic of South Africa by birth or descent; or</p> <p>(b) who became citizens of the Republic of South Africa by naturalisation-</p> <p>i. before 27 April 1994; or</p> <p>ii. on or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalization prior to that date;"</p>
<b>Definition of "Black Designated Groups"</b>	<p>"Black Designated Groups means:</p> <p>(a) unemployed black people not attending and not required by law to attend an educational institution and not awaiting admission to an educational institution;</p> <p>(b) Black people who are youth as defined in the National Youth Commission Act of 1996;</p> <p>(c) Black people who are persons with disabilities as defined in the Code of Good Practice on employment of people with disabilities issued under the Employment Equity Act;</p> <p>(d) Black people living in rural and under developed areas;</p> <p>(e) Black military veterans who qualifies to be called a military veteran in terms of the Military Veterans Act 18 of 2011;"</p>

3. I hereby declare under Oath that:

- The Enterprise has \_\_\_\_\_% Black Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- The Enterprise has \_\_\_\_\_% Black Female Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- The Enterprise has \_\_\_\_\_% Black Designated Group Beneficiaries as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- Black Designated Group Owned % Breakdown as per the definition stated above:
  - Black Youth % = \_\_\_\_\_%
  - Black people living with disabilities % = \_\_\_\_\_%
  - Black Unemployed % = \_\_\_\_\_%
  - Black People living in Rural areas % = \_\_\_\_\_%
  - Black Military Veterans % = \_\_\_\_\_%
- Based on the Financial Statements/Management Accounts and other information available on the latest financial year-end of \_\_\_\_\_, the annual Total Revenue was between R5,000,000.00 (Five Million Rands) to R50,000,000.00 (Fifty Million Rands)
- Please confirm on the table below the B-BBEE level contributor, **by ticking the applicable box.**

100% Black Owned	<b>Level One</b> (135% B-BBEE procurement recognition)	
At Least 51% Black Owned	<b>Level Two</b> (125% B-BBEE procurement recognition)	

4. I know and understand the contents of this affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the owners of the enterprise which I represent in this matter.

5. The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

Commissioner of Oaths	Deponent
Credentials and Signature	
	Signature
Date	Date

ANNEXURE 1 TO KD25

<b>YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF ARMSCOR</b>					
BID NUMBER:		CLOSING DATE:		CLOSING TIME:	
DESCRIPTION					
<b>BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT :</b>					
ARMSCOR BID BOX VISITORS ENTRANCE (BLOCK 8), 370 NOSSOB STREET,					
<b>BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO</b>			<b>TECHNICAL ENQUIRIES MAY BE DIRECTED TO:</b>		
CONTACT PERSON	Mr. A.L Mmbengwa		CONTACT PERSON	Mr. A.L Mmbengwa	
TELEPHONE NUMBER	012 428 3610		TELEPHONE NUMBER	012 428 3610	
FACSIMILE NUMBER	N/A		FACSIMILE NUMBER	N/A	
E-MAIL ADDRESS	scmbids@armscor.co.za		E-MAIL ADDRESS	scmbids@armscor.co.za	
<b>SUPPLIER INFORMATION</b>					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No:	MAAA
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE	TICK APPLICABLE BOX]  <input type="checkbox"/> Yes <input type="checkbox"/> No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT		[TICK APPLICABLE BOX]  <input type="checkbox"/> Yes <input type="checkbox"/> No
<b>[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES &amp; QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]</b>					
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No  [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?		<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS</b>					
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?				<input type="checkbox"/> YES <input type="checkbox"/> NO	
DOES THE ENTITY HAVE A BRANCH IN THE RSA?				<input type="checkbox"/> YES <input type="checkbox"/> NO	
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?				<input type="checkbox"/> YES <input type="checkbox"/> NO	
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?				<input type="checkbox"/> YES <input type="checkbox"/> NO	
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?				<input type="checkbox"/> YES <input type="checkbox"/> NO	
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.					

ANNEXURE 1 TO KD25

**1. BID SUBMISSION:**

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED-(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.
- 1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.

**2. TAX COMPLIANCE REQUIREMENTS**

- 2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE. [WWW.SARS.GOV.ZA](http://WWW.SARS.GOV.ZA).
- 2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 2.6 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
- 2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

**NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.**

SIGNATURE OF BIDDER: .....

CAPACITY UNDER WHICH THIS BID IS SIGNED: .....

(Proof of authority must be submitted e.g. company resolution)

DATE: .....

## **RFB NUMBER: ARMD/2022/01**

### **THE PROCUREMENT OF SUPPLEMENTARY SPARE PARTS FOR A SUBMARINE AT ARMSCOR DOCKYARD IN SIMONS TOWN**

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SUMMARY: THIS DOCUMENT CONTAINS THE REQUIREMENT FOR THE  
PROCUREMENT OF SUPPLEMENTARY SPARE PARTS FOR A SUBMARINE AT  
ARMSCOR DOCKYARD IN SIMONS TOWN

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### DEFINITIONS

The following non-standard terms have been used in this document, which are explained as follows:

Client	ARMSCOR Dockyard
Contractor	The company contracted by ARMSCOR to supply as per Specification
ISO	International Standards Organisation
RFB	Request For Bid

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### SECTION 1

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### 1. INTRODUCTION

#### Instruction to Bidder

The Bidder must strictly adhere to the requirements stipulated in this Request for Bid (RFB). The onus rests on the Bidder to submit an unambiguous bid in order to enable Armscor to carry out a transparent and fair bid evaluation.

#### 1.1 Scope

The scope of this RFB covers the requirement for procurement of supplementary spare parts required to conduct the refit of a submarine for ARMSCOR Dockyard in Simon's Town as set out in paragraph 5.4 in this document.

### 2. DOCUMENTS

Armscor documents are available on the Armscor Website <http://www.armscor.co.za>. The following documents are applicable to this RFB to the extent specified herein:

#### 2.1 APPLICABLE DOCUMENTS

No	Document No	Title
1	A-PROC-9053	Supplier Sourcing Procedure
2	A-DOC-9046	Terms of Reference for the Bid Specification Committee
3	A-DOC-9045	Terms of Reference for the Bid Evaluation Committee
4	A-PRAC-4011	B-BBEE Practice, Issue 007
5	A-STD-0010	Rules Applicable to prospective Contractors, Issue 2, 21 April 2014.
6	A-STD-0020	Armscor's General Conditions of Contract, Issue: 005, 22 June 2022.
7	A-STD-61 Part 5	Contract Conditions, Technical, Standard for Commercial Off-the-Shelf (COTS) Procurement

#### 2.2 REFERENCE DOCUMENTS

No	Document No	Title
1	AA-GUID-1014	Critical Criteria Guideline
2	Act 5 of 2000	Preferential Procurement Policy Framework Act (PPPFA) No.5
3	Act 52 of 2003	Broad-Based Black Economic Empowerment Act, as amended
4	Defence Sector Code	Codes of Good Practice on Broad based Black Economic Empowerment as Gazetted
5	PPPFA Regulations of 2017	Preferential Procurement Regulations, 2017
6	Armscor Practice Note 1 of 2017	Preferential Procurement Regulations Practice Note 1 of 2017

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### 3. BID REQUIREMENTS

#### 3.1 General

The bid shall address each and every requirement of the RFB in a comprehensive and logical way. The following information and communication is to be observed:

##### 3.1.1 Armscor Registration

In order to qualify as a potential supplier, prospective Bidders must be registered with Armscor as a supplier. Bidders that are not registered shall undertake to register before the bid submission closing date. Registration must take place prior to any contract placement.

##### 3.1.2 Communication

3.1.2.1 All communication with Armscor shall be made to: The Procurement Division, E-mail address: bambananit@armscordy.co.za Tel: +27 (021) 787 3665.

3.1.2.2 The Bidder shall appoint a single person for communication with Armscor. Communication shall not take place via an agent or representative other than a fulltime employee of the Bidder.

3.1.2.3 All enquiries regarding the RFB shall be directed to the Procurement Division and the RFB reference number shall be used in all correspondence.

3.1.2.4 No direct contact or communication with Armscor or the Department of Defence personnel shall be allowed, unless through formally arranged meetings or briefing sessions if and when required by the prospective Bidders.

##### 3.1.3 Submission of Bids

**Partial Bids:** Note: The bidder can bid for one group or a combination of groups or all groups. No partial bid per group shall be acceptable. Any obsolete item identified will be excluded from the group.

##### 3.1.4 Validity of Bids

The validity of the bid shall be one hundred and twenty (120) days after the tender closing date.

##### 3.1.5 Confidentiality of information

The information contained in this RFB, as well as the response received shall be treated as "Company Confidential" between Armscor and the Bidder submitting the response. The receiver of this RFB may not disclose any information in connection with this RFB to the media or any third party, or allow information to be

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disclosed without prior written approval of Armscor. The potential Bidder shall ensure that any confidentiality arrangements between themselves and Armscor apply *mutatis mutandis* to partners and/or subcontractors or agents of the Bidder.

### 3.1.6. Submission of offer documentation

The original offer and two (2) copies thereof together with any supporting documentation such as brochures, handbooks and drawings shall be submitted to Armscor. The original must be marked as the original and each copy must be marked with a copy number. The original shall take precedence over any copy in the event of discrepancies.

## 3.2 Minimum requirements

The following is the minimum prescribed requirements of the bid:

### 3.2.1 Covering letter

The covering letter shall give a brief introduction to the bid and briefly summarize the implementation methodology, time-scale and the total cost. The letter shall also state any other aspects the Bidder deems necessary and important. The Bidder shall use the company's official letterhead when providing the covering letter.

### 3.2.2 Forms to be completed

The following forms shall be completed by the Bidder and submitted as part of the bid:

- Commercial Bid: all Armscor KD forms as per Armscor Procurement Secretariat requirements.

### 3.2.3 The Bidder shall **demonstrate**, as part of their bid and with the necessary **evidence**, that they have the necessary resources and appropriate expertise to offer the service should they be awarded the contract.

**Note:** *The ARMSCOR Dockyard retains the right to perform an audit to confirm the integrity of the content of the bids received.*

## 3.3 Registration of E-portal bids

In the case where potential bidders have downloaded the bid documents or obtained it from a party that downloaded it from the E-portal or from any other tender notification service provider, they are requested to inform the following person

Ms. B Tiso, E-mail address: bambananit@armscordy.co.za Tel: +27 (021) 787 3665.

By doing so, they will ensure that they are captured on the list of potential bidders and receive tender related correspondence such as bidders briefing minutes etc. Failure to register as such may invalid the bidders bid as their bid may exclude updated information issued by means of Bidders briefing minutes or updates.

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### 3.4 Bidders conference

Not Applicable.

## 4. BID EVALUATION

### 4.1 Bids received

Bids received will be evaluated in accordance with an approved value model that was developed in accordance with A-PROC-9053, and such value model consists critical criteria that are reflected in this RFB. Failure by a Bidder to comply with a single critical criterion will result in immediate elimination from the adjudication process.

### 4.2 AWARDING OF BIDS

The awarding of bids will be in terms Preference Point System (PPS). All bids meeting the stated critical criteria will be evaluated in terms of the following PPS:

The applicable PPS points are:

**Price:** 80 points

**BBBEE:** 20 points

### 4.3 MANDATORY CRITERIA

#### 4.3.1 TAX CLEARANCE CERTIFICATE REQUIREMENTS

It is a condition of bid that the successful bidder must be tax compliant, or that satisfactory arrangements have been made with the South African Revenue Service (SARS) to meet the bidder's tax obligations. (Not applicable to foreign companies).

4.3.1.1 In order to meet this requirement the bidder is required to access SARS e-filing and complete the SARS ONLINE "SARS tax compliance status" under tax status. Tax compliance requirements are also applicable to individuals who wish to submit offers.

4.3.1.2 SARS will then furnish the bidder with a Tax compliance PIN code that will be valid for a period of 1 (one) year from the date of approval.

4.3.1.3 The Tax compliance PIN letter shall be submitted with the bid, with an authorisation letter for Armscor to use the PIN code for verification of tax compliance status of the supplier.

4.3.1.4 In bids where Consortia /Joint Ventures / are involved, each party must submit a separate tax compliance PIN with authorisation letter.

4.3.1.5 In the event of subcontracting, tax compliance PIN letter and authorisation letter for the subcontractor must also be submitted with the bid.

4.3.1.6 Tax compliance is done via e-filing on the SARS website [www.sars.gov.za](http://www.sars.gov.za).

4.3.1.7 Original valid tax clearance certificates issued before 18 April 2016 are still valid until the expiry date or on replacement with SARS tax compliance PIN.

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**NOTE: Armscor Suppliers/ Bidders and Subcontractors must remain tax compliant for the duration of their contracts.**

### 4.4 MANDATORY BLACK EQUITY OWNERSHIP

**Not applicable**

### 4.5 PRE-QUALIFYING CRITERIA

**Not applicable**

The bidders shall submit the following document in order to be allocated points for their BBEE level, failure to submit the document or valid document, the bidders will be allocated zero (0) points on BBEE.

Proof of BBEE status:

Bidders who qualify as EMEs or QSEs (who are at least 51% black owned) in terms of the BBEE code must submit a valid CIPC BBEE certificate or BBEE sworn affidavit.

Bidders who are QSE with Black Equity ownership which is less than 51% and large entities must submit a valid BBEE verification certificate, substantiating their BBEE rating issued by the verification agency accredited by SANAS.

If the Bidder is an unincorporated or incorporated joint venture or consortium, the Bidder shall submit with the Bid, a consolidated proof of BBEE status.

### 4.6 Critical Criteria

Armscor will use the following criteria when evaluating Bid received from the Bidder for awarding of the bid.

	CRITICAL CRITERIA
4.6.1	<p>The bidder shall supply items that are new (have never been used) and comply with the requirements of <b>Annexure A</b> of the RFB – <i>by either complying to the given NSN (National Stock Number) OR the part number</i>. The bidder shall supply all items for the group(s) that they are bidding for.</p> <p>Note: The bidder can bid for one group or a combination of groups or all groups. No partial bid per group shall be acceptable. Any obsolete item identified will be excluded from the group.</p> <p><b>Evidence required</b></p> <p>The bidder shall complete and sign the bid conditions acceptance form provided in page 7 of KD 17 of the RFB and submit with the bid.</p>

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4.6.2	<p><b>Requirement:</b></p> <p>The bidder shall offer after sales support for the warranty period of the items being offered.</p> <p><b>Evidence required</b></p> <p>The bidder shall complete and sign the bid conditions acceptance form provided in page 7 of KD 17 of the RFB and submit with the bid.</p>
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### 4.7 Qualifying Threshold

Not Applicable.

## 5. REQUIREMENT STATEMENT

### 5.1 Introduction

This section provides the necessary information on the Specification for this contract.

### 5.2 Purpose

The Purpose of this Request for Bid is to appoint a contractor/s to aid with the procurement of spare parts required for the supplementary activities during refit of a submarine.

### 5.3 Background

Armcor Dockyard is tasked with the refit of the submarine. During the strip out phase a number of supplementary activities were raised for repair.

SA Navy has insufficient spare parts available for the repair of the supplementary activities, therefore Dockyard is required to procure the spare parts.

### 5.4 SPECIFICATION

See Attached **ANNEXURE A** – DETAILED LIST OF ITEMS AND COST

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### SECTION 2

#### 1. QUALITY ASSURANCE

ARMSCOR Technical Conditions of Contract; A-STD-61 (Part-5).

#### 2. CONDITIONS OF ACCEPTANCE

- 2.1. A release certificate (Form AK - 0047) issued, signed and stamped by a representative of Armscor Dockyard Quality Department.
- 2.2. Place of release: The Armscor Dockyard's premises.
- 2.3. Time of release: After to delivery.
- 2.4. A representative of ARMSCOR Dockyard/SA Navy will monitor the acceptance of the products and documentation at the Armscor Dockyard's premises.
- 2.5. The Contractor shall Issue a Certificate of Conformance to certify that the product adhere to their requirement with respect to SA Navy system functionality.

#### 3. PRICE BASIS:

Delivered into store, Armscor Dockyard transit store, Simons Town.

#### 4. PRICE VARIATION:

- 4.1. Price shall be fixed.

#### 5. DELIVERY:

- 5.1. The final delivery date shall be fixed.

- 5.2. Delivery addresses:

Armscor Dockyard transit store Simons Town

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### 6. PRICE BREAKDOWN

- 6.1. A detailed price breakdown to accompany the bid and shall include the following:
  - 6.1.2. Product description
  - 6.1.3. NSN and or Part Numbers
  - 6.1.4. Offered price
  - 6.1.5. Previous Armscor purchase order reference if any
  - 6.1.6. Previous order price if any
  - 6.1.7. Lead times (per GROUP)
- 6.2. A detailed motivation for the escalation in price since the previous purchase.
- 6.3. If a price offered is the International list price for FY2022/23 the bidder must formally make a statement in this regard.

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### SECTION 3

#### A - ADDITIONAL CONDITIONS

##### 1. ACCESS TO THE PREMISES

The Client shall grant the Contractor and/or his employees the necessary access at all reasonable times, in order to meet the obligations in terms of this Agreement, subject, however, to the Client's security arrangements. Access to the Client's premises may be refused under appropriate circumstances.

##### 2. SECURITY

2.1 The Contractor shall be subject to the security rules and regulations as in place on any Client property he enters. These regulations shall be in line with Department of Defence unit security regulations. This includes controlled access through a security gate and prohibition of carrying photographic equipment (including cell phones with cameras), firearms, explosives, unlawful narcotics, etc. onto client property.

2.2 While on any Client property, the Contractor employees and vehicles may at all times be subjected to security searches by the security forces.

2.3 Transgression of any security rules and regulations can lead to detention by security and subsequent prosecution.

##### 3. SAFETY

3.1 While on client property related to this contract, the contractor shall be responsible for the safety of his employees.

3.2 Should any of the contractor's employees sustain an injury, while on client property, through the contractor's action, the contractor shall be responsible for rendering medical attention.

3.3 The contractor enters client property at own risk. Treatment for any injury sustained by contractor's employee, caused by client action, but not due to negligence or malicious intent on the part of the client, shall be the responsibility of the contractor.

3.4 In any case, the client can, according to its discretion, render limited medical attention to the contractor, but the client will not accept any liability for the outcome of such medical assistance rendered. Furthermore, the client can, according to its discretion, charge the contractor for such service rendered.

##### 4. IDENTIFICATION

The Contractor shall at all times, on site, positively identify all his employees and subcontractors by visually standardized dressing/overalls and evidently attaching workers' respective name tags thereto.

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### 5. CONTRACTOR'S STATUS AND RESPONSIBILITIES

- 5.1 The contractor shall not permit any worker to perform any task for which such worker has not been trained.
- 5.2 Under no circumstances may the contractor's employees litter, roam, sleep or prepare food on site, unless otherwise arranged and agreed to by the client.
- 5.3 Under no circumstances may the contractor's employees accept tasks (with or without payment) from the client's personnel or any other instruction/request that is not part of this contract.
- 5.4 The contractor shall see to it that his employees do not interfere in any way with the client's employees or with occupants of the premises.
- 5.5 The contractor shall comply with the client's security requirements.
- 5.6 The contractor shall not damage the property of the client or his employees.
- 5.7 The contractor shall leave all areas where work has been executed in a clean and neat condition.
- 5.8 The contractor shall not erect any signs or advertisements on site.
- 5.9 The contractor shall not unreasonably encumber the site with his materials and equipment, and shall make such provisions and carry out his operations in such a manner that will permit continuous, safe traffic and pedestrian circulation, and he shall provide and maintain safe access to all buildings within the work boundaries.
- 5.10 The contractor shall confine his equipment, tools, and the operations of his employees as indicated by the client and within the limits of statutory requirements.

### B MAINTENANCE CONDITIONS

#### 1. WORKING HOURS

All work and access on the Client's site shall take place during the Client's normal working hours, except when instructed by the Project Manager.

##### Normal working hours are:

Monday – Thursday: 07:15 - 16:30  
Friday: 07:15 - 12:15

Should there be a requirement to work/access outside of the Client's normal working hours, sufficient notification and approval is required from the Project Manager.

#### 2. ADVERSE CONDITIONS AND DEFECTS

- 2.1 The Contractor shall report in writing to the Client any adverse conditions prior to delivery, which may adversely affect delivery.
- 2.2 The Contractor shall not commence or continue with delivery until such adverse conditions have been investigated and corrected, unless otherwise instructed in writing by the Client.

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ANNEXURE A

DETAILED LIST OF ITEMS AND COST

1. The following supplementary spare parts for the Submarine are to be supplied and delivered to ARMSCOR Dockyard:

Note: Bidders shall advise on items that are subject to minimum order quantity in the bid.

**Note: Please indicate the (bidded for) GROUP totals on the KD17 Price Schedule located in the KD-document section of the bid document. A bid shall be disqualified if any of the bidded for GROUPS is not offered in full – NO PARTIAL GROUPS SHALL BE ACCEPTABLE**

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GROUP NO.1

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	4730-12-353-8107	N314547/176	LOCK BOLT	10	BORNEMANN, JOH. HEINR. GMBH & CO.KG			
2.	4730-12-353-8109	N314547/50	LOCK BOLT	10	BORNEMANN, JOH. HEINR. GMBH & CO.KG			
3.	5330-12-357-0346	N314547/25	GASKET	10	BORNEMANN, JOH. HEINR. GMBH & CO.KG			
4.	5330-12-357-0347	N314547/56	PACKING	10	BORNEMANN, JOH. HEINR. GMBH & CO.KG			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL (INCLUDING VAT)								

**Note: The following information is relevant to Group 1:**

Boat: S102; Bilge Water De-Oiler, HDWO 25 A1

Ident. No.: 43150100 and De-oiler pump 43150110

Serial no.: B6617; Type: EL236.4; Manuf. Yr.: 2003; Order no.: 806958

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GROUP NO.2

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	5330-12-353-8798	RG4300450-T46N	TURCCON GLYD RING W O-RING	5	BUSAK + SHAMBAN GMBH & CO.			
2.	5330-12-356-8997	RG4500100-T46N	TURCON-GLYDE RING	25	BUSAK + SHAMBAN GMBH & CO			
3.	5330-12-376-9512	PT0000120-T40N	TURCON RING	25	BUSAK + SHAMBAN GMBH & CO			
4.	5330-12-377-2013	RG4300320-T10N	TURCON GLYD RING	120	BUSAK + SHAMBAN GMBH & CO			
5.	3040-12-353-6788	GP7501400-T47	PISTON GUIDE RING	10	BUSAK + SHAMBAN GMBH & CO			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL (INCLUDING VAT)								

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GROUP NO.3

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	5310-12-184-7725	71X79X0.6K2L+MNORM1100	COMPENSATING DISC (WASHER SPRING TENSION)	20	C0179 LANG & MENKE GMBH			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

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GROUP NO.4

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	3040-18-188-0844	64-100-R1	PRESSURE CYLINDER	7	C1199 KRAFT EWALD			
2.	4820-18-188-0085	L1-500-CV	REPAIR KIT	2	C1199 KRAFT EWALD			
3.	4820-18-188-0448	L1-200-CV	REPAIR KIT	2	C1199 KRAFT EWALD			
4.	4820-18-188-0451	L1-500-CV	REPAIR KIT	1	C1199 KRAFT EWALD			
5.	4820-18-188-0454	L1-400-CV	REPAIR KIT	2	C1199 KRAFT EWALD			
6.	5330-18-187-9801	64-130-R1	PRESSURE CYLINDER SEAL SET	7	C1199 KRAFT EWALD			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL (INCLUDING VAT)								

**Note:**

These spare parts originate from the ventilation system on the Submarine (build number 366) built under Project Wills. The next higher assembly number for these items are as follows:

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GROUP NO.5

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	N.P.N.	909947M/14	HEXAGON SCREW	50	C1844 XOMOX INTERNATIONAL GMBH & CO			
2.	N.P.N.	909948M/06/07	COMPLETE SEAT RING	12	C1844 XOMOX INTERNATIONAL GMBH & CO			
3.	N.P.N.	VG85046-50	SEALING RING	1	GOPFERT			
4.	5380-12-377-0294	185200	SHAFT SEAL	6	C1844 XOMOX INTERNATIONAL GMBH & CO			
5.	4820-12-376-9501	18570A-46217X	SEAT WITH INSERT	6	C1844 XOMOX INTERNATIONAL GMBH & CO			
6.	5315-12-377-0802	506952	FITTING KEY	6	C1844 XOMOX INTERNATIONAL GMBH & CO			
7.	12-377-0297	185000-427	BUSH	6	C1844 XOMOX INTERNATIONAL GMBH & CO			
8.	12-377-0866	505378-673	PIN	12	C1844 XOMOX INTERNATIONAL GMBH & CO			
9.	12-376-9399	18518A-427X	RING	6	C1844 XOMOX INTERNATIONAL GMBH & CO			

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10.	12-377-0302	18562A-238XREP	RING	6	C1844 XOMOX INTERNATIONAL GMBH & CO			
11.	12-376-9596	18506A-427-1	DISC	12	C1844 XOMOX INTERNATIONAL GMBH & CO			
12.	5330-12-376- 9659	18562E-238XREP	SEAT RING SEALING	2	C1844 XOMOX INTERNATIONAL GMBH & CO			
13.	5965-12-376- 9491	185060-427238	DISC SPACER	4	C1844 XOMOX INTERNATIONAL GMBH & CO			
14.	4820-12-377- 0118	38160E-193X	DISC & SEAT SET	2	C1844 XOMOX INTERNATIONAL GMBH & CO			
15.	4820-12-377- 0140	18570E-46217X	SEAT & VALVE SET	2	C1844 XOMOX INTERNATIONAL GMBH & CO			
16.	5330-12-376- 9750	185620-238XREP	SEAT RING GASKET	1	C1844 XOMOX INTERNATIONAL GMBH & CO			
17.	4820-12-377- 0121	381600-193X or 2.1504 877X	DISC, SHAFT TAPER PIN	1	C1844 XOMOX INTERNATIONAL GMBH & CO			
18.	4810-12-CPT- 1788	185700-46217X	SEAT RING & INSERT	1	C1844 XOMOX INTERNATIONAL GMBH & CO			
19.	4820-12-376- 9652	185182-427X	SEAT RETAINING RING	2	C1844 XOMOX INTERNATIONAL GMBH & CO			
20.	5330-12-376- 9493	185622-238XREP	SEAT RING GASKET	2	C1844 XOMOX INTERNATIONAL GMBH & CO			
21.	5325-12-377- 1371	185181-427X	SEAT RETAINING RING	5	C1844 XOMOX INTERNATIONAL GMBH & CO			
22.	5330-12-376- 9752	185621-238XREP	FLAT RING (GASKET)	5	C1844 XOMOX INTERNATIONAL GMBH & CO			

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23.	4820-12-377-0238	185602X	SEAT RING	4	C1844 XOMOX INTERNATIONAL GMBH & CO.			
24.	4820-12-377-0905	381602-46X	FLAP DISK, TAPPER PIN	4	C1844 XOMOX INTERNATIONAL GMBH & CO.			
25.	5965-12-376-9491	185060-427238	DISC SPACER	8	C1844 XOMOX INTERNATIONAL GMBH & CO.			
26.	4820-12-377-0120	38160E-46X	FLAP, SHAFT, TAPER PIN	4	C1844 XOMOX INTERNATIONAL GMBH & CO.			
27.	4820-12-377-1030	185604	SEAT RING	1	C1844 XOMOX INTERNATIONAL GMBH & CO.			
28.	4820-12-377-0437	909991G/02/03(D4) / 381604-46X	FLAP DISK W. SHAFT A. TAPER PIN (Disc and Seat, Valve)	1	C1844 XOMOX INTERNATIONAL GMBH & CO.			
29.	4820-12-377-0376	18560A	SEATING RING	2	C1844 XOMOX INTERNATIONAL GMBH & CO.			
30.	4820-12-377-0176	38160A-46X	DSC/SHAFT (SET)	2	C1844 XOMOX INTERNATIONAL GMBH & CO.			
31.	4820-12-377-1027	185600	SEAT RING	6	C1844 XOMOX INTERNATIONAL GMBH & CO.			
32.	5340-12-191-5695	V685088-A-125X11-RG	HAND WHEEL	2	C1844 XOMOX INTERNATIONAL GMBH & CO.			
33.	4820-12-377-2063	188421-427	STUFFING BOX	2	C1844 XOMOX INTERNATIONAL GMBH & CO.			
34.	5330-12-376-9655	185201	SHAFT SEAL	2	C1844 XOMOX INTERNATIONAL GMBH & CO.			
35.	5330-12-376-9658	185001-427	PACKING RING	2	C1844 XOMOX INTERNATIONAL GMBH & CO.			

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36.	4820-12-377-1034	185601	SEAT RING	2	C1844 XOMOX INTERNATIONAL GMBH & CO			
37.	5315-12-377-0873	505381	TAPPER PIN	4	C1844 XOMOX INTERNATIONAL GMBH & CO			
38.	5325-12-377-0868	185081-427X	SEAT RETAINING RING	2	C1844 XOMOX INTERNATIONAL GMBH & CO			
39.	5365-12-CPT-1825	185061-427238	WASHER CENTRED RING	4	C1844 XOMOX INTERNATIONAL GMBH & CO			
40.	5305-12-376-9416	566105	CYUNDER SCREW	8	C1844 XOMOX INTERNATIONAL GMBH & CO			
41.	4820-12-377-0909	381600-46Y	DISC/SHAFT	2	C1844 XOMOX INTERNATIONAL GMBH & CO			
42.	5315-12-377-0871	506953	FITTING KEY	2	C1844 XOMOX INTERNATIONAL GMBH & CO			
43.	5325-12-377-1371	185181-427X	SEAT RETAINING RING	10	C1844 XOMOX INTERNATIONAL GMBH & CO			
44.	5330-12-376-9752	185621-238XREP	FLAT RING (GASKET)	10	C1844 XOMOX INTERNATIONAL GMBH & CO			
45.	4820-12-377-1037	185701-46217X	METAL SEAT RING	7	C1844 XOMOX INTERNATIONAL GMBH & CO			
46.	4820-12-376-9652	185182-427X	SEAT RETAINING RING	1	C1844 XOMOX INTERNATIONAL GMBH & CO			
47.	5330-12-376-9493	185622-238XREP	SEAT RING GASKET	1	C1844 XOMOX INTERNATIONAL GMBH & CO			
48.	4820-12-377-0434	185702-46217X	METAL SEAT RING INSERT	1	C1844 XOMOX INTERNATIONAL GMBH & CO			

RESTRICTED

49.	5365-12-376-9751	185060-427-1	WASHER C RING	3	C1844 XOMOX INTERNATIONAL GMBH & CO			
50.	5330-12-377-0298	185180-427X	SEAT RETAINING RING	1	C1844 XOMOX INTERNATIONAL GMBH & CO			
51.	4820-12-376-9654	18508A-427X	RETAINER SEAT VALVE	2	C1844 XOMOX INTERNATIONAL GMBH & CO			
52.	4820-12-377-0376	18560A	SEATING RING	2	C1844 XOMOX INTERNATIONAL GMBH & CO			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

**Note:**

Item 3 in Group 6, the manufacturer is Gopfert and the valve part number is A202996.

RESTRICTED

GROUP NO.6

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	2090-18-182-6906	SBO210-0,16E1/342U3-140ME	DIAPHRAGM ACCUMULATOR	8	C1861 HYDAC TECHNOLOGY GMBH			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

RESTRICTED

GROUP NO.7

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	4810-18-187-9840	20298401	SPINDLE WITH CONE	1	C3116 GOEPFERT ERNST			
2.	4810-18-188-0288	20298501	SPINDLE WITH CONE	1	C3116 GOEPFERT ERNST			
3.	4810-18-188-0289	20298601	SPINDLE WITH CONE	1	C3116 GOEPFERT ERNST			
4.	4820-12-378-8275	N20298701	SPINDLE WITH CONE	2	C3116 GOEPFERT ERNST			
5.	5330-18-188-0074	82009939	SEAL RING	1	C3116 GOEPFERT ERNST			
6.	5330-18-188-0280	82010018	PACKING	1	C3116 GOEPFERT ERNST			
7.	5365-18-187-9763	82000131	SEALING RING	2	C3116 GOEPFERT ERNST			
8.	5365-18-188-0073	82000132	SEALING RING	1	C3116 GOEPFERT ERNST			
9.	N.P.N.	86060802	LOCK WIRE	1	C3116 GOEPFERT ERNST			
10.	N.P.N.	80180714	STUD BOLT	2	C3116 GOEPFERT ERNST			
11.	N.P.N.	80191317	HEX NUT	2	C3116 GOEPFERT ERNST			
12.	N.P.N.	A20050114	CONE	1	C3116 GOEPFERT ERNST			
13.	N.P.N.	82000037	SEAL	1	C3116 GOEPFERT ERNST			

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14.	N.P.N.	A20010914	TAPER NUT	1	C3116 GOEPFERT ERNST			
15.	N.P.N.	80191417	HEX NUT	4	C3116 GOEPFERT ERNST			
16.	N.P.N.	80180710	STUD BOLT	4	C3116 GOEPFERT ERNST			
17.	N.P.N.	A20299601	SPINDLE WITH CONE	1	C3116 GOEPFERT ERNST			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

RESTRICTED

GROUP NO.8

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	4820-12-370-9954	SAV7.2122-3-34-22950-001	STRAIGHT-WAY SAFETY VALVE DN200	2	C4995 BOPP & REUTHER			
2.	N.P.N.	3-50-10234-400/1/2	NOZZLE	1	C4995 BOPP & REUTHER			
3.	N.P.N.	3-50-10234-400/4	CONE	1	C4995 BOPP & REUTHER			
4.	N.P.N.	3-50-10234-400/5/2	DISC RETAINER	1	C4995 BOPP & REUTHER			
5.	N.P.N.	3-50-10234-400/5/6	BALL	1	C4995 BOPP & REUTHER			
6.	N.P.N.	3-50-10234-400/2/12	SPRING WASHER	1	C4995 BOPP & REUTHER			
7.	N.P.N.	3-50-10234-400/5/7	SOCKET HEAD SCREW	1	C4995 BOPP & REUTHER			
8.	N.P.N.	3-50-10234-400/10	SPRING WASHER	1	C4995 BOPP & REUTHER			
9.	N.P.N.	3-50-10234-400/5/4	GASKET	1	C4995 BOPP & REUTHER			
10.	N.P.N.	3-50-10234-400/5/5	CYLINDER SCREW	2	C4995 BOPP & REUTHER			
11.	N.P.N.	3-50-10234-400/3/8	BLOCKING BOLT	1	C4995 BOPP & REUTHER			

RESTRICTED

12.	N.P.N.	3-50-10234-400/2/18	NUT	1	C4995 BOPP & REUTHER			
13.	N.P.N.	3-50-10234-400/2/17	SPINDLE NUT	1	C4995 BOPP & REUTHER			
14.	N.P.N.	3-50-10234-400/2/15/2	ADJUSTING SCREW	1	C4995 BOPP & REUTHER			
15.	N.P.N.	3-50-10234-400/2/15/3	ADJUSTING SCREW NUT	1	C4995 BOPP & REUTHER			
16.	N.P.N.	3-50-10234-400/3/4	O-RING	1	C4995 BOPP & REUTHER			
17.	N.P.N.	1-36-28452-551/ 2-36-27026-091	STATIONARY BUSH/ COMPLET CASING	15	C4995 BOPP & REUTHER			
18.	5330-12-333-1037	1-75-23209-270	FLAT SEALING	8	C4995 BOPP & REUTHER			
19.	5330-12-333-1058	1-75-23261-764	SEALING RING	8	C4995 BOPP & REUTHER			
20.	5330-12-333-1037	1-75-23209-270	FLAT SEALING	4	C4995 BOPP & REUTHER			
21.	5330-12-333-1058	1-75-23261-764	SEALING RING	4	C4995 BOPP & REUTHER			
22.	5330-12-333-1035	1-75-23261-768	SEALING RING	2	C4995 BOPP & REUTHER			
23.	5331-12-378-6637	1-75-23275-012	QUAD-RING	2	C4995 BOPP & REUTHER			
24.	5331-12-378-5783	1-75-23276-452	O-RING	2	C4995 BOPP & REUTHER			
25.	5331-18-190-2609	1-75-23275-013	O-RING	2	C4995 BOPP & REUTHER			
26.	5330-12-378-6642	1-75-23275-011	QUAD-RING	2	C4995 BOPP & REUTHER			
27.	5331-12-378-6021	1-75-23275-009	O-RING	2	C4995 BOPP & REUTHER			
28.	5330-12-378-6639	1-36-39745-551	SEALING RING	2	C4995 BOPP & REUTHER			

RESTRICTED

29.	5330-12-333-1037	1-75-23209-270	FLAT SEALING	4	C4995 BOPP & REUTHER			
30.	5330-12-333-1058	1-75-23261-764	SEALING RING	4	C4995 BOPP & REUTHER			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

RESTRICTED

GROUP NO.9

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	N.P.N.	24-S/DN32	STRAIGHT-WAY COCK	4	C7072 MORDHORST & BOCKENDAHL			
2.	N.P.N.	WE301-S	THREE-WAY COCK	2	C7072 MORDHORST & BOCKENDAHL			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL (INCLUDING VAT)								

RESTRICTED

GROUP NO.10

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	4820-12-370-8779	594671DS	SEALING SET	3	C8270 FLOWSERVE			
2.	4820-12-370-8887	579125DS	SEALING SET	12	C8270 FLOWSERVE			
3.	4820-12-370-8936	558392DS	SEALING SET	4	C8270 FLOWSERVE			
4.	4820-12-370-8959	574727DS	SEALING SET	3	C8270 FLOWSERVE			
5.	4820-12-370-8961	574780DS	SEALING SET	2	C8270 FLOWSERVE			
6.	4820-12-370-9148	594270DS	SEALING SET	2	C8270 FLOWSERVE			
7.	4820-12-370-9282	594220DS	SEALING SET	8	C8270 FLOWSERVE			
8.	5330-12-370-8929	571590DS	SEALING SET	2	C8270 FLOWSERVE			
9.	5330-12-370-9472	570590DS	SEALING SET	2	C8270 FLOWSERVE			
10.	5330-18-188-3908	579132DS	SEALING SET	4	C8270 FLOWSERVE			
11.	5330-18-188-3910	558485DS	SEALING SET	1	C8270 FLOWSERVE			
12.	4820-12-370-9313	596369	BALL COCK DN 32 (VALVE, PLUG)	2	C8270 FLOWSERVE			
13.	5330-12-370-9163	574342DS	SEALING RING	1	C8270 FLOWSERVE			

RESTRICTED

14.	4820-12-370-8961	574780DS	SEALING RING	2	C8270 FLOWSERVE			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL (INCLUDING VAT)								

RESTRICTED

GROUP NO.11

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	3010-12-356-8789	3023-0008-582383	CONTROL SHAFT	3	D1028 ARGUS FLUIDTECHNIK GMBH			
2.	4820-12-183-6576	3023-0025-233045	SEALING RING	4	D1028 ARGUS FLUIDTECHNIK GMBH			
3.	4820-12-183-6577	3023-0025-580495	BALL	2	D1028 ARGUS FLUIDTECHNIK GMBH			
4.	4820-12-319-9619	3023-0008-580486	BALL	4	D1028 ARGUS FLUIDTECHNIK GMBH			
5.	4820-12-319-9620	3023-0008-580529	BALL	3	D1028 ARGUS FLUIDTECHNIK GMBH			
6.	4820-12-320-0257	3103-0032-583461	BALL	4	D1028 ARGUS FLUIDTECHNIK GMBH			
7.	4820-12-320-0647	3103-0050-583464	BALL	1	D1028 ARGUS FLUIDTECHNIK GMBH			
8.	4820-12-320-0649	3123-0100-545573	BALL	1	D1028 ARGUS FLUIDTECHNIK GMBH			
9.	4820-12-320-0654	562120	BALL	2	D1028 ARGUS FLUIDTECHNIK GMBH			
10.	4820-12-320-0659	3313-0032-562098	PLUG SHAFT	2	D1028 ARGUS FLUIDTECHNIK GMBH			

RESTRICTED

11.	4820-12-320-0835	582342	BUSH	3	D1028 ARGUS FLUIDTECHNIK GMBH			
12.	4820-12-320-0839	3313-0020-560304 560304	BUSH	6	D1028 ARGUS FLUIDTECHNIK GMBH			
13.	4820-12-320-0842	3743-0050-525137 525137	BUSH	5	D1028 ARGUS FLUIDTECHNIK GMBH			
14.	4820-12-320-1122	582341	BUSH	3	D1028 ARGUS FLUIDTECHNIK GMBH			
15.	4820-12-320-1570	3023-0005-235007 235007	SEALING RING	8	D1028 ARGUS FLUIDTECHNIK GMBH			
16.	4820-12-320-1572	3303-0012-235009 235009	SEALING RING	4	D1028 ARGUS FLUIDTECHNIK GMBH			
17.	4820-12-334-7706	3122-0100-549482 549482	RING PISTON	2	D1028 ARGUS FLUIDTECHNIK GMBH			
18.	4820-12-337-3268	3023-0008-580122 580122	STOP DISC	3	D1028 ARGUS FLUIDTECHNIK GMBH			
19.	4820-12-347-0650	3123-0100-545574 545574	COUNTER BEARING	2	D1028 ARGUS FLUIDTECHNIK GMBH			
20.	5310-12-319-7616	3103-0050-23 30 77 233077	SEALING RING	2	D1028 ARGUS FLUIDTECHNIK GMBH			
21.	5310-12-339-5218	3103-0032-23 30 71 233071	SEALING RING	2	D1028 ARGUS FLUIDTECHNIK GMBH			
22.	5310-12-341-2816	3123-0100-549454 549454	CUP SPRING	2	D1028 ARGUS FLUIDTECHNIK GMBH			
23.	5325-12-125-3590	0171-1162-100530 100530	SNAP RING	8	D1028 ARGUS FLUIDTECHNIK GMBH			
24.	5325-12-125-3821	0171-1405-10 09 84 100984	SNAP RING	1	D1028 ARGUS FLUIDTECHNIK GMBH			
25.	5325-12-156-4810	0171-1162-100535 100535	SNAP RING	2	D1028 ARGUS FLUIDTECHNIK GMBH			
26.	5325-12-356-8994	0171-1405-100540 100540	SNAP RING	19	D1028 ARGUS FLUIDTECHNIK GMBH			
27.	5330-12-183-6575	3023-0020-58 05 17	SLIDING RING	2	D1028 ARGUS FLUIDTECHNIK GMBH			

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28.	5330-12-191-1621	3023-0008-233043-233043	SEALING RING	16	D1028 ARGUS FLUIDTECHNIK GMBH			
29.	5330-12-191-1622	3023-0008-58 05 13 580513	SLIDING RING	8	D1028 ARGUS FLUIDTECHNIK GMBH			
30.	5330-12-319-7612	3103-0032-23 30 71 233071	SEALING RING	6	D1028 ARGUS FLUIDTECHNIK GMBH			
31.	5330-12-319-8529	3123-0100-52 65 85 526585	SEALING RING	17	D1028 ARGUS FLUIDTECHNIK GMBH			
32.	5330-12-320-0458	3023-0020-58 07 73 580773	SEALING BUSH	4	D1028 ARGUS FLUIDTECHNIK GMBH			
33.	5331-12-148-3535	OR2001800-N80 0311-2103-20 01 05	O-RING	8	D1028 ARGUS FLUIDTECHNIK GMBH			
34.	5331-12-148-3544	0311-2103-15 02 31 15 02 31	O-RING	22	D1028 ARGUS FLUIDTECHNIK GMBH			
35.	5331-12-148-3705	0311-2103-15 02 75 526839	O-RING	12	D1028 ARGUS FLUIDTECHNIK GMBH			
36.	5331-12-148-3727	0311-2103-15 02 79	O-RING	6	D1028 ARGUS FLUIDTECHNIK GMBH			
37.	5331-12-148-3808	0311-2103-15 02 80 150280	O-RING	12	D1028 ARGUS FLUIDTECHNIK GMBH			
38.	5331-12-148-3867	0311-2103-20 01 01 200101	O-RING	8	D1028 ARGUS FLUIDTECHNIK GMBH			
39.	5331-12-148-3885	0311-2103-15 02 94 150294	O-RING	3	D1028 ARGUS FLUIDTECHNIK GMBH			
40.	5331-12-162-6328	0311-2102-15 00 52 150052	O-RING	17	D1028 ARGUS FLUIDTECHNIK GMBH			
41.	5331-12-179-5996	0311-2103-15 02 36 150236	O-RING	2	D1028 ARGUS FLUIDTECHNIK GMBH			
42.	5331-12-183-7556	0311-2103-150257	O-RING	4	D1028 ARGUS FLUIDTECHNIK GMBH			
43.	5331-12-303-9110	0311-2103-15 02 62 150262	O-RING	1	D1028 ARGUS FLUIDTECHNIK GMBH			
44.	5331-12-312-4967	0311-2102-15 00 27 150027	O-RING	4	D1028 ARGUS FLUIDTECHNIK GMBH			

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45.	5331-12-312-4968	0311-2102-15 00 32 150032	O-RING	16	D1028 ARGUS FLUIDTECHNIK GMBH			
46.	5331-12-312-4976	0311-2102-15 11 73 151173	O-RING	1	D1028 ARGUS FLUIDTECHNIK GMBH			
47.	5331-12-312-4977	0311-2103-15 02 35 150235	O-RING	16	D1028 ARGUS FLUIDTECHNIK GMBH			
48.	5331-12-312-4978	0311-2103-15 02 41 150241	O-RING	4	D1028 ARGUS FLUIDTECHNIK GMBH			
49.	5331-12-312-4979	0311-2103-15 02 53 150253	O-RING	16	D1028 ARGUS FLUIDTECHNIK GMBH			
50.	5331-12-312-4981	0311-2103-15 09 01 150901	O-RING	5	D1028 ARGUS FLUIDTECHNIK GMBH			
51.	5331-12-312-4984	0311-2103-20 01 06 200106	O-RING	4	D1028 ARGUS FLUIDTECHNIK GMBH			
52.	5331-12-312-4996	0311-2403-15 01 14 150114	O-RING	8	D1028 ARGUS FLUIDTECHNIK GMBH			
53.	5365-12-191-1621	3023-0008-233043 233043	SEALING RING	6	D1028 ARGUS FLUIDTECHNIK GMBH			
54.	5365-12-319-8526	3123-0065-52 06 11 520611	BUTTING RING	55	D1028 ARGUS FLUIDTECHNIK GMBH			
55.	5365-12-319-8527	3123-0100-52 13 38 521338	BUTTING RING	2	D1028 ARGUS FLUIDTECHNIK GMBH			
56.	5365-12-319-8535	3323-0050-56 11 30 561130	BUTTING RING	32	D1028 ARGUS FLUIDTECHNIK GMBH			
57.	5365-12-319-8537	3743-0050-52 47 21 524721	SLIDE DISC	5	D1028 ARGUS FLUIDTECHNIK GMBH			
58.	5365-12-319-8538	3743-0050-52 50 49 525049	WASHER	4	D1028 ARGUS FLUIDTECHNIK GMBH			
59.	5365-12-319-8769	3023-0020-58 05 16 580516	RING	4	D1028 ARGUS FLUIDTECHNIK GMBH			
60.	5365-12-336-7277	0171-1405-100531 100531	SNAP RING	3	D1028 ARGUS FLUIDTECHNIK GMBH			
61.	9330-12-319-7097	3123-50100-52 13 42 521342	BEARING TAPE	2	D1028 ARGUS FLUIDTECHNIK GMBH			

RESTRICTED

62.	9330-12-319-7099	3123-50100-52 65 86 526586	BEARING BAND	17	D1028 ARGUS FLUIDTECHNIK GMBH			
63.	9330-12-319-7103	3323-0050-56 11 31 521131	BEARING BAND	32	D1028 ARGUS FLUIDTECHNIK GMBH			
64.	9330-12-319-7107	3123-0050-52 66 81 526681	BEARING BAND	5	D1028 ARGUS FLUIDTECHNIK GMBH			
65.	N.P.N.	100983	SNAP-RING	4	D1028 ARGUS FLUIDTECHNIK GMBH			
66.	N.P.N.	584059	BALL	4	D1028 ARGUS FLUIDTECHNIK GMBH			
67.	N.P.N.	561648	RING PISTON	8	D1028 ARGUS FLUIDTECHNIK GMBH			
68.	N.P.N.	105953	STUD	14	D1028 ARGUS FLUIDTECHNIK GMBH			
69.	N.P.N.	102481	HEXAGON NUT	14	D1028 ARGUS FLUIDTECHNIK GMBH			
70.	N.P.N.	101111	HEXAGON SCREW	44	D1028 ARGUS FLUIDTECHNIK GMBH			
71.	N.P.N.	558391DS	SEALING SET	1	D1028 ARGUS FLUIDTECHNIK GMBH			
72.	N.P.N.	150028	O-RING	40	D1028 ARGUS FLUIDTECHNIK GMBH			
73.	N.P.N.	547408	CUP SPRING	40	D1028 ARGUS FLUIDTECHNIK GMBH			
74.	N.P.N.	218635	RING PISTON	40	D1028 ARGUS FLUIDTECHNIK GMBH			
75.	N.P.N.	562411	COCK PLUG SHAFT	1	D1028 ARGUS FLUIDTECHNIK GMBH			
76.	N.P.N.	102705	HEXAGON SCREW	80	D1028 ARGUS FLUIDTECHNIK GMBH			
77.	N.P.N.	101111	HEXAGON SCREW	8	D1028 ARGUS FLUIDTECHNIK GMBH			
78.	N.P.N.	233025	SEALING RING	8	D1028 ARGUS FLUIDTECHNIK GMBH			

RESTRICTED

79.	N.P.N.	580533	BALL	4	D1028 ARGUS FLUIDTECHNIK GMBH			
80.	N.P.N.	590510DS	SEALING SET	4	D1028 ARGUS FLUIDTECHNIK GMBH			
81.	N.P.N.	101111	HEXAGON SCREW	8	D1028 ARGUS FLUIDTECHNIK GMBH			
82.	N.P.N.	218635	RING PISTON	8	D1028 ARGUS FLUIDTECHNIK GMBH			
83.	N.P.N.	150028	O-RING	8	D1028 ARGUS FLUIDTECHNIK GMBH			
84.	N.P.N.	547408	CUP SPRING	8	D1028 ARGUS FLUIDTECHNIK GMBH			
85.	N.P.N.	102705	HEXAGON SCREW	16	D1028 ARGUS FLUIDTECHNIK GMBH			
86.	N.P.N.	101111	HEXAGON SCREW	16	D1028 ARGUS FLUIDTECHNIK GMBH			
87.	N.P.N.	218635	RING PISTON	16	D1028 ARGUS FLUIDTECHNIK GMBH			
88.	N.P.N.	562121	BALL	13	D1028 ARGUS FLUIDTECHNIK GMBH			
89.	N.P.N.	150028	O-RING	16	D1028 ARGUS FLUIDTECHNIK GMBH			

RESTRICTED

90.	N.P.N.	547408	CUP SPRING	16	D1028 ARGUS FLUIDTECHNIK GMBH			
91.	N.P.N.	102705	HEXAGON SCREW	32	D1028 ARGUS FLUIDTECHNIK GMBH			
92.	N.P.N.	102711	CYLINDER SCREW	4	D1028 ARGUS FLUIDTECHNIK GMBH			
93.	N.P.N.	100983	SNAP RING	1	D1028 ARGUS FLUIDTECHNIK GMBH			
94.	N.P.N.	582931	SUPPORTING RING	8	D1028 ARGUS FLUIDTECHNIK GMBH			
95.	N.P.N.	100297	HEXAGON NUT	16	D1028 ARGUS FLUIDTECHNIK GMBH			
96.	N.P.N.	102280	STUD BOLT	16	D1028 ARGUS FLUIDTECHNIK GMBH			
97.	N.P.N.	561542	PLUG SHAFT	2	D1028 ARGUS FLUIDTECHNIK GMBH			
98.	N.P.N.	561128	RING PISTON	8	D1028 ARGUS FLUIDTECHNIK GMBH			
99.	N.P.N.	561648	RING PISTON	4	D1028 ARGUS FLUIDTECHNIK GMBH			
100.	N.P.N.	100186	THREADED STUD	1	D1028 ARGUS FLUIDTECHNIK GMBH			

RESTRICTED

101.	N.P.N.	560732	BOLT	1	D1028 ARGUS FLUIDTECHNIK GMBH			
102.	N.P.N.	562622	COCK PLUG SHAFT	1	D1028 ARGUS FLUIDTECHNIK GMBH			
103.	N.P.N.	100534	SNAP RING	2	D1028 ARGUS FLUIDTECHNIK GMBH			
104.	N.P.N.	561545	COCK PLUG SHAFT	2	D1028 ARGUS FLUIDTECHNIK GMBH			
105.	N.P.N.	560962	RING	8	D1028 ARGUS FLUIDTECHNIK GMBH			
106.	N.P.N.	100536	SNAP RING	2	D1028 ARGUS FLUIDTECHNIK GMBH			
107.	N.P.N.	561661	SOCKET PLUG SHAFT	2	D1028 ARGUS FLUIDTECHNIK GMBH			
108.	N.P.N.	561672	RING	8	D1028 ARGUS FLUIDTECHNIK GMBH			
109.	N.P.N.	102039	GROOVED PIN	18	D1028 ARGUS FLUIDTECHNIK GMBH			
110.	4820-12-370- 8805	590803DS	SEALING SET (GASKET AND PREFORMED PACKING SET)	4	D1028 ARGUS FLUIDTECHNIK GMBH			
111.	4820-12-320- 1572	3303-0012-235009 or 235009	SEALING RING	4	D1028 ARGUS FLUIDTECHNIK GMBH			

RESTRICTED

112.	5331-12-312-4979	0311-2103-15 02 53 or 150253	O-RING	4	D1028 ARGUS FLUIDTECHNIK GMBH			
113.	5331-12-312-4977	0311-2103-15 02 35 or 15 02 35	O-RING	4	D1028 ARGUS FLUIDTECHNIK GMBH			
114.	5331-12-312-4978	0311-2103-15 02 41 or 150241	O-RING	1	D1028 ARGUS FLUIDTECHNIK GMBH			
115.	5331-12-312-4979	0311-2103-15 02 53	O-RING	8	D1028 ARGUS FLUIDTECHNIK GMBH			
116.	5331-12-312-4977	0311-2103-15 02 35 or 15 02 35	O-RING	8	D1028 ARGUS FLUIDTECHNIK GMBH			
117.	5331-12-312-4978	0311-2103-15 02 41 or 150241	O-RING	2	D1028 ARGUS FLUIDTECHNIK GMBH			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

RESTRICTED

GROUP NO.12

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	5331-12-373-1197	OR106X4-NBR80	O-RING	2	D1097			
2.	5331-12-367-7910	OR250X5-NBR80	O-RING 250X5	1	D1097			
3.	5331-12-367-7910	OR250X5-NBR80	O-RING 250X5	1	D1097			
4.	5331-12-373-1197	OR106X4-NBR80	O-RING	2	D1097			
5.	5331-12-373-1197	OR106X4-NBR80	O-RING	6	D1097			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

RESTRICTED

GROUP NO.13

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	5330-12-349-0649	HDWN26464-1-6X340	STUFFING BOX PACKING	9	D1253 TKMS			
2.	5330-12-349-0650	HDWN26464-1-8X400	STUFFING BOX PACKING	2	D1253 TKMS			
3.	N.P.N.	50109	STUD BOLT	30	D1253 TKMS			
4.	N.P.N.	403613	RING BODY	1	D1253 TKMS			
5.	N.P.N.	50110	STUD BOLT	10	D1253 TKMS			
6.	N.P.N.	50114	STUD BOLT	20	D1253 TKMS			
7.	N.P.N.	50110	STUD BOLT	10	D1253 TKMS			
8.	N.P.N.	50109	STUD BOLT	30	D1253 TKMS			
9.	N.P.N.	50114	STUD BOLT	20	D1253 TKMS			
10.	N.P.N.	217718	GASKET	2	D1253 TKMS			
11.	N.P.N.	H75377	THROTTLE WASHER	1	D1253 TKMS			
12.	5330-12-349-0649	HDWN26464-1-6X340	STUFFING BOX PACKING	10	D1253 TKMS			
13.	5330-12-370-7599	365/1276-03-00-13	SEAL SPECIAL SHAPE	5	D1253 TKMS			
14.	5330-18-189-5218	520252	STUFFING BOX PACKING	10	D1253 TKMS			

RESTRICTED

15.	5331-12-349-0503	DIN3771-71X5-N-NBR70	O-RING	10	D1253 TKMS			
16.	5330-12-315-1141	HDWN71181-V35S-NBR	V-RING (PACKING, PREFORMED)	10	D1253 TKMS			
17.	5331-12-140-8802	OR92X4-72NBR/872	O-RING	10	D1253 TKMS			
18.	5330-12-370-9108	HDWN44024-A16	SEAL	10	D1253 TKMS			
19.	N.P.N.	910707	V-RING	25	D1253 TKMS			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL (INCLUDING VAT)								

RESTRICTED

GROUP NO.14

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	5935-12-198-5311	KP566E12-35-DZ	CONNECTOR	2	D13711TT CANNON			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL (INCLUDING VAT)								

## RESTRICTED

## GROUP NO.15

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	4820-12-332-4978	02-32-012-12-01 H01078	INDICATING RING	6	D1715 SCHUENEMANN, GEORG GMBH			
2.	4820-12-351-1088	13-11-016-03-03	CONE COMPLETE	1	D1715 SCHUENEMANN, GEORG GMBH			
3.	5310-12-332-5973	02-01-010-16-01 K02204	CONTACT NUT	6	D1715 SCHUENEMANN, GEORG GMBH			
4.	5315-12-370-6865	00-00-040-160	PIN	12	D1715 SCHUENEMANN, GEORG GMBH			
5.	5330-12-152-8995	02-32-012-09-01	SEALING GASKET	6	D1715 SCHUENEMANN, GEORG GMBH			
6.	5330-12-154-0985	04-00-020-00-00-2 K01299	SEALING RING	1	D1715 SCHUENEMANN, GEORG GMBH			

RESTRICTED

7.	5330-12-332-6962	02-32-012-04-01 H02450	GASKET	3	D1715 SCHUENEMANN, GEORG GMBH			
8.	5330-12-332-6963	02-32-012-07-01 H02451	SEAT SEALING	5	D1715 SCHUENEMANN, GEORG GMBH			
9.	5330-12-332-6964	02-33-012-07-01 H02887	GASKET	1	D1715 SCHUENEMANN, GEORG GMBH			
10.	5331-12-143-7638	K00604	O-RING	1	D1715 SCHUENEMANN, GEORG GMBH			
11.	5331-12-143-9837	K00645	O-RING	1	D1715 SCHUENEMANN, GEORG GMBH			
12.	5331-12-332-6962	02-32-012-04-01 H02450	GASKET	4	D1715 SCHUENEMANN, GEORG GMBH			
13.	5360-12-233-5136	02-32-012-10-01 H01282	SPRING PLATE	2	D1715 SCHUENEMANN, GEORG GMBH			
14.	5360-12-332-5130	02-22-020-13-01 K01028	SPRING	6	D1715 SCHUENEMANN, GEORG GMBH			

RESTRICTED

15.	5360-12-332-5136	02-32-012-10-01 H01282	SPRING PLATE	4	D1715 SCHUENEMANN, GEORG GMBH			
16.	5360-12-377-0477	18-35-634-11-02 K01051	SPRING	1	D1715 SCHUENEMANN, GEORG GMBH			
17.	N.P.N.	H00066	CONE COMPLETE	4	D1715 SCHUENEMANN, GEORG GMBH			
18.	N.P.N.	H00066	CONE COMPLETE	1	D1715 SCHUENEMANN, GEORG GMBH			
19.	5331-18-191-7583	110	O-RING	20	D1715 SCHUENEMANN, GEORG GMBH			
20.	5330-12-332-6969	05-11-032-06-01 OR H02078	SEAT SEALING (GASKET) SEALING RING GASKET	1	D1715 SCHUENEMANN, GEORG GMBH			
21.	5330-12-351-2136	14-25-000-11-01 / H02541		1	D1715 SCHUENEMANN, GEORG GMBH			
22.	5360-12-377-0463	F1200.240.030.140.900	SPRING (SPRING,HELICAL,COMP)	1	D1715 SCHUENEMANN, GEORG GMBH			
23.	5310-12-370-6751	N00372	LOCKING PLATE (WASHER KEY)	4	D1715 SCHUENEMANN, GEORG GMBH			

RESTRICTED

24.	5330-12-332-6969	05-11-032-06-01 OR H02078	SEAT SEALING (GASKET)	4	D1715 SCHUENEMANN, GEORG GMBH			
25.	4820-12-332-5155	05-11-032-05-02	CONE SPINDLE	1	D1715 SCHUENEMANN, GEORG GMBH			
26.	5330-12-332-6969	05-11-032-06-01 OR H02078	SEAT SEALING (GASKET)	4	D1715 SCHUENEMANN, GEORG GMBH			
27.	4820-12-332-5197	30-11-020-09-01	CONE SEAT	1	D1715 SCHUENEMANN, GEORG GMBH			
28.	4820-12-332-5198	30-11-020-11-01	CONE	1	D1715 SCHUENEMANN, GEORG GMBH			
29.	5360-12-332-5424	30-11-020-14-01 OR K01009	PRESSURE SPRING	1	D1715 SCHUENEMANN, GEORG GMBH			
30.	4820-12-332-5195	30-11-020-05-01 OR H02413	DIAPHRAGM	1	D1715 SCHUENEMANN, GEORG GMBH			
31.	5360-12-373-3277	13-82-000-10-02	SPRING	2	D1715 SCHUENEMANN, GEORG GMBH			

RESTRICTED

32.	4820-12-370-7624	13-82-000-11-01	SLIDE RING	2	D1715 SCHUENEMANN, GEORG GMBH			
33.	5330-12-332-6972	85-00-000-00-01	SEALING GASKET	1	D1715 SCHUENEMANN, GEORG GMBH			
34.	4820-12-383-0018	90-01-000-04-03	CONE	1	D1715 SCHUENEMANN, GEORG GMBH			
35.	5330-12-154-0987	04-00-020-00-003	SEALING RING	1	D1715 SCHUENEMANN, GEORG GMBH			
36.	5330-12-154-0985	04-00-020-00-00-2	SEALING RING	1	D1715 SCHUENEMANN, GEORG GMBH			
37.	4820-12-332-5419	H02333	CONE	1	D1715 SCHUENEMANN, GEORG GMBH			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL (INCLUDING VAT)								

RESTRICTED

GROUP NO.16

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	N/A	00.4.100.8031	SHAFT SEAL	8	D2269 RWE PILLER GMBH DBA RWE			
2.	5977-12-354-9094	00.4.362.0133	BRUSHES	16	D2269 RWE PILLER GMBH DBA RWE			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL (INCLUDING VAT)								

RESTRICTED

GROUP NO.17

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	N.P.N.	355289/4	CONE	1	D2323 BLOHM VOSS			
2.	N.P.N.	355289/5	SPRING	1	D2323 BLOHM VOSS			
3.	N.P.N.	355289/6	STUD BOLT	4	D2323 BLOHM VOSS			
4.	N.P.N.	355289/7	HEX NUT	4	D2323 BLOHM VOSS			
5.	N.P.N.	355289/3	SEAT RING	1	D2323 BLOHM VOSS			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL (INCLUDING VAT)								

RESTRICTED

GROUP NO.18

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	5331-12-307-7651	OR82X4WS257	O-RING	4	D2346 HECKER WERKE GMBH & CO.KG			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

## RESTRICTED

GROUP NO.19

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	4820-12-348-9984	B10575-1000-5	STOP VALVE INSERT	2	D2355 BUCHHOLZ-HYDRAULIK GMBH			
2.	4820-12-349-0305	B19767-300-5	HAND OPERATOR	2	D2355 BUCHHOLZ-HYDRAULIK GMBH			
3.	5310-12-376-9368	B10575-93-4	WASHER	3	D2355 BUCHHOLZ-HYDRAULIK GMBH			
4.	5330-12-370-9476	B9942-12-4	SEALING RING	2	D2355 BUCHHOLZ-HYDRAULIK GMBH			
5.	5330-12-377-2497	B8997-12-4	SEALING RING	7	D2355 BUCHHOLZ-HYDRAULIK GMBH			
6.	5360-12-349-0306	48.00.10.08-4	SPRING	4	D2355 BUCHHOLZ-HYDRAULIK GMBH			
7.	5945-12-349-0342	199.02.0.1.135 226-0004	MAGNETIC SYSTEM	2	D2355 BUCHHOLZ-HYDRAULIK GMBH			
8.	N.P.N.	B8582-835-4	PRESSURE SPRING	2	D2355 BUCHHOLZ-HYDRAULIK GMBH			
9.	N.P.N.	100.13.2.0.08-4	NOZZLE	10	D2355 BUCHHOLZ-HYDRAULIK GMBH			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL (INCLUDING VAT)								

RESTRICTED

GROUP NO.20

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	3110-12-348-6606	6307.2ZR	GROOVED BALL BEARING (BEARING, BALL, ANNULAR)	2	D2456 FAG OEM UND HANDEL AG			
2.	3110-12-192-4889	6304.2Z	GROOVED BALL BEARING (BEARING, BALL, ANNULAR)	2	D2456 FAG OEM UND HANDEL AG			
3.	3110-12-132-2057	6313/C3	GROOVED BALL BEARING (BEARING, BALL, ANNULAR)	4	D2456 FAG OEM UND HANDEL AG			
4.	5977-12-198-2238	00.4.362.0075	BRUSHES	32	D2456 FAG OEM UND HANDEL AG			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL (INCLUDING VAT)								

RESTRICTED

GROUP NO.21

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	N.P.N.	4.19/13	O-RING	3	D2479 TRANSNORD ZAHNRAD			
2.	N.P.N.	4.19/15	GASKET	2	D2479 TRANSNORD ZAHNRAD			
3.	N.P.N.	4.19/14	GASKET	2	D2479 TRANSNORD ZAHNRAD			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

RESTRICTED

GROUP NO.22

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	4820-12-152-0961	4.19	THROTTLE FLAP	1	D2479 TRANSNORD ZAHNRAD-U			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

## RESTRICTED

## GROUP NO.23

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	5331-12-122-4275	OR90X5-72NBR/872	O-RING	2	D2480 FREUDENBERG FLIESSTOFFE			
2.	5331-12-136-8572	OR10X2-80NBR/709	O-RING	12	D2480 FREUDENBERG FLIESSTOFFE			
3.	5331-12-137-5129	OR8X2-72NBR/872	O-RING	2	D2480 FREUDENBERG FLIESSTOFFE			
4.	5331-12-146-8557	OR122X4-72NBR/872	O-RING	2	D2480 FREUDENBERG FLIESSTOFFE			
5.	5331-12-148-3524	OR15X2.5 6-106 N3578-80	O-RING	10	D2480 FREUDENBERG FLIESSTOFFE			
6.	5331-12-152-3980	OR75X4-72NBR/872	O-RING	9	D2480 FREUDENBERG FLIESSTOFFE			
7.	5331-12-351-0314	OR106X4-72NBR/872	O-RING	4	D2480 FREUDENBERG FLIESSTOFFE			
8.	5331-12-191-5625	OR35X3-72NBR/872	O-RING	2	D2480 FREUDENBERG FLIESSTOFFE			
9.	5331-12-144-3466	OR100X5-72NBR/872	O-RING	2	D2480 FREUDENBERG FLIESSTOFFE			

RESTRICTED

10.	5331-12-143-0110	OR50X5-72NBR/872	O-RING	3	D2480 FREUDENBERG FLIESSTOFFE			
11.	5331-12-141-3628	OR36,2X3-72NBR/872	O-RING	2	D2480 FREUDENBERG FLIESSTOFFE			
12.	5331-12-171-2190	OR22,2X3-72NBR/872 / OR22,2X3WS707	O-RING	2	D2480 FREUDENBERG FLIESSTOFFE			
13.	5331-12-123-6612	OR42X4-72NBR/872	O-RING (O-RING)	4	D2480 FREUDENBERG FLIESSTOFFE			
14.	5331-12-151-4572	OR24X4-72NBR/872	O-RING 24 X 4	2	D2480 FREUDENBERG FLIESSTOFFE			
15.	5331-12-127-4622	OR17,3X2,4-72NBR/872	O-RING 17,3X2,4	1	D2480 FREUDENBERG FLIESSTOFFE			
16.	5331-12-130-9183	OR7,3X2,4-72NBR/872	O-RING 7,3X2,4	2	D2480 FREUDENBERG FLIESSTOFFE			
17.	5331-12-132-9696	OR26,2X3-72NBR/872	O-RING 26,2X3	1	D2480 FREUDENBERG FLIESSTOFFE			
18.	5331-12-154-6774	OR69,5X3-72NBR/872	O-RING 69,5X3	1	D2480 FREUDENBERG FLIESSTOFFE			
19.	5331-12-143-0110	OR50X5-72NBR/872	O-RING	1	D2480 FREUDENBERG FLIESSTOFFE			
20.	5331-12-137-5129	OR8X2 6-72NBR/872	O- RING	1	D2480 FREUDENBERG FLIESSTOFFE			

RESTRICTED

21.	5331-12-137-5129	OR8X2 6-72NBR/872	O-RING	1	D2480 FREUDENBERG FLIESSTOFFE			
22.	5331-12-143-0110	OR50X5-72NBR/872	O-RING	1	D2480 FREUDENBERG FLIESSTOFFE			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

RESTRICTED

GROUP NO.24

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	5331-12-144-1585	OR11,3X2,4-72NBR/872	O-RING	10	D2480 FREUDENBERG VLIESTOFFE KG			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

## RESTRICTED

## GROUP NO.25

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	5330-12-377-2897	PCB1A1000-NCRO	COMPACT PISTON	6	D7040 BUSAK SHAMBAN			
2.	5331-12-304-0445	OR2503500	O-RING	4	D7040 BUSAK SHAMBAN			
3.	5331-12-313-1267	OR3004800-N80	O-RING	3	D7040 BUSAK SHAMBAN			
4.	5331-12-373-1116	OR2503300-N8604	O-RING	2	D7040 BUSAK SHAMBAN			
5.	5331-12-373-1275	OR3002500-N8604	O-RING	10	D7040 BUSAK SHAMBAN			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL (INCLUDING VAT)								

RESTRICTED

GROUP NO.26

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	5325-12-173-9662	G22	GRIP RING	2	D8090 SEEGER ORBIS			
2.	5325-12-174-0704	SB22	SNAP RING	2	D8090 SEEGER ORBIS			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL (INCLUDING VAT)								

**Note:**

The parent part for these items is a 3/2 way solenoid valve, manufactured by BUCHHOLZ-HYDRAULIK GMBH, part number B23781-1360-S, NSN 4810-12-348-9594.

## RESTRICTED

## GROUP NO.27

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	3110-12-132-0222	DIN711-51104	THRUST BEARING	7	D8286 DIN DEUTSCHES INSTITUT FUER			
2.	3110-12-327-8297	DIN711-51103	THRUST BEARING	2	D8286 DIN DEUTSCHES INSTITUT FUER			
3.	5305-12-133-7754	DIN84-M5X6-CUZN	SCREW	5	D8286 DIN DEUTSCHES INSTITUT FUER			
4.	5305-12-141-4051	DIN912-M10X25-10.9	CYLINDER SCREW	24	D8286 DIN DEUTSCHES INSTITUT FUER			
5.	5305-12-142-0047	DIN84-M3X5-S.8-A2P	SCREW	6	D8286 DIN DEUTSCHES INSTITUT FUER			
6.	5305-12-142-5843	DIN912-M10X30-10.9-A3P	HEX SCREW	12	D8286 DIN DEUTSCHES INSTITUT FUER			
7.	5305-12-142-5925	DIN912-M5X40-8.8-A2P	CYLINDER SCREW	8	D8286 DIN DEUTSCHES INSTITUT FUER			
8.	5305-12-166-9469	DIN963-M4X10-A4-70	COUNTERSUNK SCREW	200	D8286 DIN DEUTSCHES INSTITUT FUER			
9.	5305-12-307-9514	DIN912-M5X30-A4-70	CYLINDER SCREW	4	D8286 DIN DEUTSCHES INSTITUT FUER			

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10.	5305-12-310-5842	DIN913-M6X6-45H	STUD	2	D8286 DIN DEUTSCHES INSTITUT FUER			
11.	5305-12-314-0455	DIN427-M5X10-CUZN	HEADLESS SCREW	10	D8286 DIN DEUTSCHES INSTITUT FUER			
12.	5307-12-154-1308	DIN938-M10X35-A4-70	SET SCREW	2	D8286 DIN DEUTSCHES INSTITUT FUER			
13.	5310-12-149-4353	DIN125-A8,4-140HV-A3P	WASHER	6	D8286 DIN DEUTSCHES INSTITUT FUER			
14.	5310-12-154-1238	DIN985-M16-A4-70	SELF LOCKING NUT	22	D8286 DIN DEUTSCHES INSTITUT FUER			
15.	5310-12-154-1238	DIN985-M16-A4-70	SELF LOCKING NUT	12	D8286 DIN DEUTSCHES INSTITUT FUER			
16.	5310-12-174-7453	DIN125-A8,4-140HV-A4	WASHER	1	D8286 DIN DEUTSCHES INSTITUT FUER			
17.	5310-12-177-4572	DIN985-M12-A4-70	HEXAGON NUT	62	D8286 DIN DEUTSCHES INSTITUT FUER			
18.	5310-12-304-4778	DIN315-M8-CUZN	WING NUT	1	D8286 DIN DEUTSCHES INSTITUT FUER			
19.	5330-12-156-4531	DIN7603-A30X36-CU	SEALING RING	1	D8286 DIN DEUTSCHES INSTITUT FUER			
20.	N.P.N.	DIN84-AM6X8-MSS8	SCREW	1	D8286 DIN DEUTSCHES INSTITUT FUER			

RESTRICTED

21.	N.P.N.	DIN84-AM6X8-1.4571	SCREW	1	D8286 DIN DEUTSCHES INSTITUT FUER			
22.	N.P.N.	DIN912-M8X20-1.4401	SCREW	12	D8286 DIN DEUTSCHES INSTITUT FUER			
23.	N.P.N.	DIN912-M8X12-1.4401	SCREW	1	D8286 DIN DEUTSCHES INSTITUT FUER			
24.	N.P.N.	DIN912-M12X160-1.4401	SCREW	20	D8286 DIN DEUTSCHES INSTITUT FUER			
25.	N.P.N.	DIN912-M5X35-1.4401	SCREW	16	D8286 DIN DEUTSCHES INSTITUT FUER			
26.	N.P.N.	DIN912-M6X10-1.4401	SCREW	8	D8286 DIN DEUTSCHES INSTITUT FUER			
27.	N.P.N.	DIN912-M8X12-1.4401	SCREW	1	D8286 DIN DEUTSCHES INSTITUT FUER			
28.	N.P.N.	DIN912-M12X160-1.4401	SCREW	10	D8286 DIN DEUTSCHES INSTITUT FUER			
29.	N.P.N.	DIN912-M8X20-1.4401	SCREW	6	D8286 DIN DEUTSCHES INSTITUT FUER			
30.	N.P.N.	DIN912-M5X35-1.4401	SCREW	8	D8286 DIN DEUTSCHES INSTITUT FUER			
31.	N.P.N.	DIN912-M6X10-1.4401	SCREW	4	D8286 DIN DEUTSCHES INSTITUT FUER			

RESTRICTED

32.	N.P.N.	DIN84-M5X6-2.0402	SCREW	2	D8286 DIN DEUTSCHES INSTITUT FUER			
33.	N.P.N.	102711	SCREW	7	D8286 DIN DEUTSCHES INSTITUT FUER			
34.	N.P.N.	DIN EN ISO 10511-M10-A4-70	HEX NUT	2	D8286 DIN DEUTSCHES INSTITUT FUER			
35.	N.P.N.	DIN938-M12X28-A4-70	SET SCREW	10	D8286 DIN DEUTSCHES INSTITUT FUER			
36.	N.P.N.	DIN EN ISO 10511-M12-A4-70	HEX NUT	4	D8286 DIN DEUTSCHES INSTITUT FUER			
37.	N.P.N.	DIN931-M8X70-8.8-TZN	HEX SCREW	6	D8286 DIN DEUTSCHES INSTITUT FUER			
38.	N.P.N.	DIN934-M8-8-TZN	HEX NUT	6	D8286 DIN DEUTSCHES INSTITUT FUER			
39.	N.P.N.	DIN125-A17-140HV-TZN	WASHER	100	D8286 DIN DEUTSCHES INSTITUT FUER			
40.	N.P.N.	DIN472-70X2,5-1.4122	CIRCLIP 70X2,5	10	D8286 DIN DEUTSCHES INSTITUT FUER			
41.	N.P.N.	DIN5401-RB10-RS	BALL	100	D8286 DIN DEUTSCHES INSTITUT FUER			
42.	N.P.N.	DIN6912-M16X35-8.8-A2A	CYLINDER SCREW	100	D8286 DIN DEUTSCHES INSTITUT FUER			

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43.	N.P.N.	DIN931-M16X120-10.9-ZNPHRF	SCREW M16X120	100	D8286 DIN DEUTSCHES INSTITUT FUER			
44.	N.P.N.	DIN931-M16X180-10.9-ZNPHRF	SCREW M16X180	100	D8286 DIN DEUTSCHES INSTITUT FUER			
45.	N.P.N.	DIN931-M16X70-10.9-ZNPHRF	SCREW M16X70	100	D8286 DIN DEUTSCHES INSTITUT FUER			
46.	N.P.N.	DIN931-M16X80-10.9-ZNPHRF	SCREW M16X80	100	D8286 DIN DEUTSCHES INSTITUT FUER			
47.	N.P.N.	DIN933-M20X140AK-8.8-ZNPHRF	SCREW M20X140	50	D8286 DIN DEUTSCHES INSTITUT FUER			
48.	N.P.N.	M12X1.75P; Grade A4 80; L1=69mm; d1=M12; d2=8mm; b1=24mm; b2=15mm; z1=6mm; z2=4mm	Hull Stud M12x1.75px69mm; wasted shank	50	D8286 DIN DEUTSCHES INSTITUT FUER			
49.	N.P.N.	M12X1.75P; Grade A4 80; L1=69mm; d1=M12; d2=8mm; b1=12mm; b2=25mm; z1=4mm; z2=4mm	Hull Stud M12x1.75px69mm wasted shank	20	D8286 DIN DEUTSCHES INSTITUT FUER			
50.	N.P.N.	M16X2P; Grade A4 80; L1=91mm; d1=M16; d2=12mm; b1=20mm; b2=28mm; z1=13mm; z2=5mm	Hull Stud M16x2px91mm wasted shank	20	D8286 DIN DEUTSCHES INSTITUT FUER			

RESTRICTED

51.	N.P.N.	M16X2P; Grade A4 80; L1=95mm; d1=M16; d2=12mm; b1=18mm; b2=27mm; z1=7mm; z2=5mm	Hull Stud M16x2px95mm wasted shank	20	D8286 DIN DEUTSCHES INSTITUT FUER			
52.	N.P.N.	M16X2P; Grade A4 80; L1=105mm; d1=M16; d2=12mm; b1=13mm; b2=27mm; z1=9mm; z2=7mm	Hull Stud M16x2px105mm wasted shank	40	D8286 DIN DEUTSCHES INSTITUT FUER			
53.	N.P.N.	M16X2P; Grade A4 80; L1=135mm; d1=M16; d2=12mm; b1=19mm; b2=28mm; z1=8mm; z2=7mm	Hull Stud M16x2px135mm wasted shank	100	D8286 DIN DEUTSCHES INSTITUT FUER			
54.	N.P.N.	M16X2P; Grade A4 80; L1=160mm; d1=M16; d2=12mm; b1=21mm; b2=24mm; z1=8mm; z2=7mm	Hull Stud M16x2px160mm wasted shank	40	D8286 DIN DEUTSCHES INSTITUT FUER			
55.	N.P.N.	M16X2P; Grade A4 80; L1=52mm; d1=M16; d2=12mm; b1=15mm; b2=28mm	Hull Stud M16x2px52mm	20	D8286 DIN DEUTSCHES INSTITUT FUER			

RESTRICTED

56.	N.P.N.	M16X2P; Grade A4 80; L1=90mm; d1=M16; d2=12mm; b1=15mm; b2=28mm; z1=7mm; z2=5mm	Hull Stud M16x2px90mm wasted shank	50	D8286 DIN DEUTSCHES INSTITUT FUER			
57.	N.P.N.	M16X2P; Grade A4 80; L1=85mm; d1=M16; d2=12mm; b1=20mm; b2=28mm; z1=7mm; z2=5mm	Hull Stud M16x2px85mm wasted shank	70	D8286 DIN DEUTSCHES INSTITUT FUER			
58.	N.P.N.	M20X2.5P; Grade A4 80; L1=106mm; d1=M20; d2=15mm; b1=25mm; b2=36mm; z1=10mm; z2=6mm	Hull Stud M20x2.5px106mm wasted shank	140	D8286 DIN DEUTSCHES INSTITUT FUER			
59.	N.P.N.	M20X2.5P; Grade A4 80; L1=106mm; d1=M20; d2=15mm; b1=19mm; b2=34mm; z1=10mm; z2=6mm	Hull Stud M20x2.5px106mm wasted shank b1=19, b2=34	90	D8286 DIN DEUTSCHES INSTITUT FUER			
60.	N.P.N.	M24X3P; Grade A4 80; L1=126mm; d1=M24; d2=18mm; b1=29mm;	Hull Stud M24x3px126mm wasted shank	160	D8286 DIN DEUTSCHES INSTITUT FUER			

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		b2=41mm; z1=10mm; z2=6mm						
61.	N.P.N.	M12 Stainless steel Nut Grade A4 80 DIN2510 Form NF	M12 Stainless steel nut	70	D8286 DIN DEUTSCHES INSTITUT FUER			
62.	N.P.N.	M16 Stainless steel Nut Grade A4 80 DIN2510 Form NF	M16 Stainless steel nut	330	D8286 DIN DEUTSCHES INSTITUT FUER			
63.	N.P.N.	M20 Stainless steel Nut Grade A4 80 DIN2510 Form NF	M20 Stainless steel nut	230	D8286 DIN DEUTSCHES INSTITUT FUER			
64.	N.P.N.	M24 Stainless steel Nut Grade A4 80 DIN2510 Form NF	M24 Stainless steel nut	160	D8286 DIN DEUTSCHES INSTITUT FUER			
65.	5365-12-316- 4923	DIN472-55X2- 1.4122	CIRCLIP 55X2	2	D8286 DIN DEUTSCHES INSTITUT FUER			
66.	5310-18-189- 5309	DIN127-A12- 1.4310	SPRING RING	16	D8286 DIN DEUTSCHES INSTITUT FUER			
67.	3510-18-073- 4063	DIN127-A6-A4	SPRING RING	4	D8286 DIN DEUTSCHES INSTITUT FUER			
68.	5330-12-367- 3172	DIN7603-A21X26- 1.4571	SEALING RING	100	D8286 DIN DEUTSCHES INSTITUT FUER			
69.	3510-18-073- 4063	DIN127-A6-A4	SPRING RING	16	D8286 DIN DEUTSCHES INSTITUT FUER			
TOTAL (EXCLUDING VAT)								

RESTRICTED

VAT			
TOTAL( INCLUDING VAT)			

Note:

For items 48 to 64: The items must meet with the following SA Navy requirements:

- The Minimum Tensile Strength must be 800N/mm<sup>2</sup>
- The material grade required is A4-80
- Material certificates are required
- Each stud and nut must have their grade stamped on it.
- Batch numbers must be stamped on each stud and nut.

RESTRICTED

GROUP NO.28

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	4920-12-376-9692	700164-201	SCREW BONNET SHUT-OFF VALVE	1	D8476 SANDER WILHELM			
2.	4920-12-376-9694	700162-201	SCREW BONNET SHUT-OFF VALVE DN8	3	D8476 SANDER WILHELM			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL (INCLUDING VAT)								

RESTRICTED

GROUP NO.29

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	5330-12-147-1522	2511-004.799	SLUDGE SCRAPER	3	D8787 MERKEL FLUIDTEWCHNIC			
2.	5330-12-159-2398	1541-027.648	COMPACT ROD SEALING	3	D8787 MERKEL FLUIDTEWCHNIC			
3.	5330-12-315-7787	1541-007.413 58-28	COMPACT ROD SEALING	6	D8787 MERKEL FLUIDTEWCHNIC			
4.	5331-12-354-2644	2575-146.732	O-RING	2	D8787 MERKEL FLUIDTEWCHNIC			
5.	5331-12-354-2646	2575-175-176	O-RING	2	D8787 MERKEL FLUIDTEWCHNIC			
6.	5331-12-354-2645	2575-146.805	O-RING	2	D8787 MERKEL FLUIDTEWCHNIC			
7.	5330-12-159-2398	1541-027.648	COMPACT ROD SEALING (SEAL,PLAIN)	1	D8787 MERKEL FLUIDTEWCHNIC			
8.	5330-12-315-7787	1541-007.413	COMPACT-ROD SEALING	2	D8787 MERKEL FLUIDTEWCHNIC			
9.	5330-12-147-1522	2511-004.799	SLUDGE SCRAPER	1	D8787 MERKEL FLUIDTEWCHNIC			
10.	5330-12-159-2398	1541-027.648	COMPACT ROD SEALING (SEAL,PLAIN)	3	D8787 MERKEL FLUIDTEWCHNIC			
11.	5330-12-315-7787	1541-007.413	COMPACT-ROD SEALING	6	D8787 MERKEL FLUIDTEWCHNIC			
12.	5330-12-147-1522	2511-004.799	SLUDGE SCRAPER	3	D8787 MERKEL FLUIDTEWCHNIC			

RESTRICTED

13.	5331-12-167-4559	2575-010.553	O-RING	2	D8787 MERKEL FLUIDTECHNIC			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

RESTRICTED

GROUP NO.30

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	5331-18-181-3128	0-00-03275-070 or 1-75-23275-070	O-RING	2	D9230 BOPP & REUTHER MESSTECHNIK GMBH			
2.	5331-18-181-3129	0-00-03275-063 or 1-75-23275-063	O-RING	2	D9230 BOPP & REUTHER MESSTECHNIK GMBH			
3.	5330-18-181-3132	1-00-86334-850	QUAD RING	2	D9230 BOPP & REUTHER MESSTECHNIK GMBH			
4.	5331-18-181-3135	0-00-03275-231 or 1-75-23275-231	O-RING	2	D9230 BOPP & REUTHER MESSTECHNIK GMBH			
5.	5330-18-181-3134	1-00-86335-850	BACK-UP RING (PACKING	4	D9230 BOPP & REUTHER MESSTECHNIK GMBH			
6.	5330-18-181-3136	1-00-86331-850	BACK-UP RING (PACKING FOR STRAIGHT WAY SAFETY VALVE)	2	D9230 BOPP & REUTHER MESSTECHNIK GMBH			
7.	5360-18-189-1075	1-34-22952-551	PRESSURE SPRING	2	D9230 BOPP & REUTHER MESSTECHNIK GMBH			
8.	5331-18-181-3137	0-00-03275-403 or 1-75-23275-403	O-RING	2	D9230 BOPP & REUTHER MESSTECHNIK GMBH			

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9.	5331-18-181-3138	0-00-03275-410 or 1-75-23275-410	O-RING	2	D9230 BOPP & REUTHER MESSTECHNIK GMBH			
10.	5330-18-181-3139	1-00-86336-850	BACK-UP RING (PACKING)	2	D9230 BOPP & REUTHER MESSTECHNIK GMBH			
11.	5330-18-181-3140	0-00-03275-411	O-RING	2	D9230 BOPP & REUTHER MESSTECHNIK GMBH			
12.	5330-18-181-3141	0-00-03208-301 or 1-75-23261-684	SEALING RING	2	D9230 BOPP & REUTHER MESSTECHNIK GMBH			
13.	5330-18-181-3143	0-00-03208-444 or 1-75-23208-444	FLAT SEALING	4	D9230 BOPP & REUTHER MESSTECHNIK GMBH			
14.	5330-18-181-3135	1-02-74118-850	SEALING RING	2	D9230 BOPP & REUTHER MESSTECHNIK GMBH			
15.	5330-18-181-3146	1-75-23261-233	SEALING RING	2	D9230 BOPP & REUTHER MESSTECHNIK GMBH			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL (INCLUDING VAT)								

RESTRICTED

GROUP NO.31

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	N.P.N.	85205-0074-0302	CONE COMPLETE	1	D9233 HEROSE ARMATUREN			
2.	N.P.N.	55460-0053-0001	SEALING RING	1	D9233 HEROSE ARMATUREN			
3.	N.P.N.	55341-0092-2780-2,8BAR	PRESSURE SPRING	1	D9233 HEROSE ARMATUREN			
4.	N.P.N.	55460-0071-0001	GASKET	1	D9233 HEROSE ARMATUREN			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

RESTRICTED

GROUP NO.32

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	5330-12-377-3410	01055495	MECHANICAL SEAL	1	D9393 KSB SERVICE GMBH WERK BREMEN			
2.	4320-12-377-1106	680-502-562	SPLIT RING	2	D9393 KSB SERVICE GMBH WERK BREMEN			
3.	4320-12-377-1580	680-233-562	IMPELLER	1	D9393 KSB SERVICE GMBH WERK BREMEN			
4.	5310-12-376-9852	680-550-562	DISK	1	D9393 KSB SERVICE GMBH WERK BREMEN			
5.	5310-18-188-2538	680-920.5-562	IMPELLER NUT	2	D9393 KSB SERVICE GMBH WERK BREMEN			
6.	5330-12-377-2888	680-411-562	GASKET SET	1	D9393 KSB SERVICE GMBH WERK BREMEN			
7.	5330-12-377-3410	01055495	MECHANICAL SEAL	1	D9393 KSB SERVICE GMBH WERK BREMEN			
8.	4320-12-377-1119	680-502-563	SPLIT RING	2	D9393 KSB SERVICE GMBH WERK BREMEN			
9.	4320-12-377-1579	680-233-563	IMPELLER	1	D9393 KSB SERVICE GMBH WERK BREMEN			

RESTRICTED

10.	5310-12-376-9852	680-550-562	DISK	1	D9393 KSB SERVICE GMBH WERK BREMEN			
11.	5310-18-188-2538	680-920.5-562	IMPELLER NUT	2	D9393 KSB SERVICE GMBH WERK BREMEN			
12.	5330-12-377-1657	680-411-563	GASKET SET	1	D9393 KSB SERVICE GMBH WERK BREMEN			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

Note:

The items in Group 35 will be used on the following equipment:

Items 1 to 6: Main Seawater cooling pump no.1. Equipment number: 25530100; Part number: 1-L76-680562REW100-200BL

Items 7 to 11: Main Seawater cooling pump no. 2. Equipment no. 25530200; Part number: 1-L76-680563REW65-200BL

Item 12: Converter cooling pump no.1: Equipment no. 25530300; Part number: 1-L76-680565 (CSW Pump No. 2)

RESTRICTED

GROUP NO.33

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	5330-12-309-1274	VG85554-30X18X5	PACKING	4	D9477 BUNDESAMT			
2.	5330-12-315-5811	VG85554-19X11X4	PACKING	6	D9477 BUNDESAMT			
3.	5330-12-328-8219	VG85554-4	PACKING	8	D9477 BUNDESAMT			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL (INCLUDING VAT)								

RESTRICTED

GROUP NO.34

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	5930-12-915-0865	TR335-11Z	LIMIT SWITCH	21	D9631-SCHMERSAL K. A.			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

RESTRICTED

GROUP NO.35

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	5330-12-355-0390	9123.044-01	GASKET	5	D9695 NOSKE-KAESER GMBH			
2.	5330-12-355-0391	9123.043-01	GASKET	5	D9695 NOSKE-KAESER GMBH			
3.	5330-12-355-0392	9123.045-01	GASKET	5	D9695 NOSKE-KAESER GMBH			
4.	5330-12-355-0393	912304601	GASKET	5	D9695 NOSKE-KAESER GMBH			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

RESTRICTED

GROUP NO.36

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	5330-14-488-4553	B1FUD2SL2-35X47X7-72NBR902	SHAFT SEAL RING	20	F0384 FREUDENBERG SIMRIT SAS			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL (INCLUDING VAT)								

RESTRICTED

GROUP NO.37

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
I.	5331-12-377-0420	K00600	O-RING	10	FREUDENBERG VLIESSTOFFE KG			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

RESTRICTED

GROUP NO.38

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
I.	5330-12-366-7812	40100049 OR 47X25X2-PERBUNAN	GASKET	10	FREY AUFBEREITUNGSTECHNIK			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

RESTRICTED

GROUP NO.39

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	5330-12-349-0648	HDWN26464-1-6X325	STUFFING BOX PACKING	10	HOW HOWALDTSWERKE-DEUTSCHE WERFT AG			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

RESTRICTED

GROUP NO.40

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	5330-12-373-2600	2146220A	SEALING SET COMPLETE	2	HERBERT HAENCHEN GMBH & CO.KG			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

RESTRICTED

GROUP NO.41

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	N.P.N.	88-67H644-75	O-RING	100	HOERBIGER SCHONGAU			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

RESTRICTED

GROUP NO.42

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	5310-12-336-7278	ISO8741-5X10-A4	GROOVED PIN	10	19008 INTERNATIONAL ORGANIZATION FOR STANDARDIZATION ISO			
2.	N.P.N.	ISO4014-M10X90-A4-80	HEXAGON SCREW	50	19008 INTERNATIONAL ORGANIZATION FOR STANDARDIZATION ISO			
3.	N.P.N.	ISO7434-M10X16-A4	SET SCREW	100	19008 INTERNATIONAL ORGANIZATION FOR STANDARDIZATION ISO			
4.	N.P.N.	ISO2339-B4X32-1.4571	TAPER PIN	50	19008 INTERNATIONAL ORGANIZATION FOR STANDARDIZATION ISO			
5.	N.P.N.	ISO4014-M12X45-A4-A70	HEXAGON SCREW	100	19008 INTERNATIONAL ORGANIZATION FOR STANDARDIZATION ISO			
6.	N.P.N.	ISO4014-M16X90-8.8TZN	HEXAGON SCREW	100	19008 INTERNATIONAL ORGANIZATION FOR STANDARDIZATION ISO			
7.	N.P.N.	ISO4032-M16-8-TZN	HEXAGON NUT	200	19008 INTERNATIONAL ORGANIZATION FOR STANDARDIZATION ISO			

RESTRICTED

8.	N.P.N.	ISO4762- M16X40-8.8- A2A	CYLINDER SCREW	100	19008 INTERNATIONAL ORGANIZATION FOR STANDARDIZATION ISO			
9.	N.P.N.	ISO4762- M20X50-8.8- A2A	CYLINDER SCREW	100	19008 INTERNATIONAL ORGANIZATION FOR STANDARDIZATION ISO			
10.	5305-12-342- 6259	ISO4017- M6X16-A4-70	HEXAGON SCREW M6X16 STAINLESS	6	19008 INTERNATIONAL ORGANIZATION FOR STANDARDIZATION ISO			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

RESTRICTED

GROUP NO.43

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	4820-18-189-4551	NC54654 DR4MK25	PRESSURE MAINTAINING VALVE (SPARE PARTS F.PRESS.) 1	1	K0207 HALE HAMILTON LTD			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL (INCLUDING VAT)								

RESTRICTED

GROUP NO.44

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	5340-12-370-9950	MB600-070	EXPANDER PLUG	10	KOENIG VERBINDUNGSTECHNIK GMBH			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

RESTRICTED

GROUP NO.45

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	5330-12-377-0408	680-411-622	GASKET SET	10	KSB SERVICE GMBH			
2.	5330-12-377-1657	680-411-563	GASKET SET	10	KSB SERVICE GMBH			
3.	5330-12-377-2888	680-411-562	GASKET SET	10	KSB SERVICE GMBH			
4.	5365-18-188-2537	680-550-622	WASHER	10	KSB SERVICE GMBH			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

**Note:**

The item in Group 48 will be used on the following equipment:

Items 1 and 4: Cooling freshwater pump (for Hydraulic oil station); Equipment no.: 21580200; Part no.: 1176-68622-REW-40-260BLB2.

Item 2: Seawater cooling pumps Converters no. 1, 2, 3, 4, 5 and 6; Part no.: 1-L76-680564 (SWC Pump 1) and 1-L76-680565 (SWC Pump 2)

Item 3: Main seawater cooling pump no. 1; Equipment no: 25530100; Part no.: 1-L76-680652REW100-200BL and 1-L76-680652REW65-200BL

RESTRICTED

GROUP NO.46

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	5330-12-147-1522	2511-004.799	SLUDGE SCRAPER	10	MERKEL FREUDENBERG			
2.	5330-12-152-6829	4586-107.614	STUFFING BOX PACKING (PACKING MATERIAL)	30	MERKEL FREUDENBERG			
3.	5330-12-172-9373	2512-005.180	SLUDGE SCRAPER	1	MERKEL FREUDENBERG			
4.	5330-12-312-4803	2511-004.784	SLUDGE SCRAPER (RING, WIPER)	5	MERKEL FREUDENBERG			
5.	5330-12-343-2627	2512-005.175	SLUDGE SCRAPER (RING WIPER)	8	MERKEL FREUDENBERG			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL (INCLUDING VAT)								

RESTRICTED

GROUP NO.47

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	4610-12-365-4228	94 507 98	FILTER ELEMENT (FILTER BODY, WATER PURIFICATION)	10	PALL SCHUMACHER GMBH			
2.	5330-12-373-2420	5028300	GASKET	25	PALL SCHUMACHER GMBH			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL (INCLUDING VAT)								

**Note:**

These item will be used on the Domestic fresh water system on board the submarine.  
 Filtration unit part number: TYP685-7Z-8446900-01-A  
 Equipment no.: 4528L122

RESTRICTED

GROUP NO.48

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	5330-12-373-2417	5083600	GASKET	25	PALL WASSERTECHNIK GMBH			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

RESTRICTED

GROUP NO.49

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	4330-12-351-7379	568-1 OR 40600010	SINTERED METAL FILTER	10	RIEGLER & CO. KG			
2.	4330-12-362-4322	568-2 OR 40600011	SINTERED METAL FILTER	10	RIEGLER & CO. KG			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

RESTRICTED

GROUP NO.50

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	4310-12-148-1063	51826	DISTANCE RING	7	SAUER J.P. & SOHN MASCHINENBAU			
2.	4310-12-148-1065	51825	DISTANCE RING	7	SAUER J.P. & SOHN MASCHINENBAU			
3.	4310-12-148-1064	51824	NECK RING	1	SAUER J.P. & SOHN MASCHINENBAU			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL (INCLUDING VAT)								

RESTRICTED

GROUP NO.51

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	9320-12-145-2381	MGD42 20X3	SEALING TAPE (RUBBER STRIP)	10	SETAPLAST KUNSTSTOFF GMBH			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

RESTRICTED

GROUP NO.52

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	N.P.N.	271161151	FLOW HEATER	2	STN ATLAS ELEKTRONIK GMBH			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL( INCLUDING VAT)								

RESTRICTED

GROUP NO.53

ITEM NO	NSN	PART NO.	DESCRIPTION	QTY	MANUF CODE	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY x UNIT PRICE)
1.	5331-12-189-0245	OR23,47X2,62-72NBR/872	O-RING	1	TRITON-FORMAT SCHIFFSTECHNIK UMWELTSCHUTZSYSTEME GMBH			
2.	5331-12-367-7911	OR12,37X2,62-70EPDM/281	O-RING	1	TRITON-FORMAT SCHIFFSTECHNIK UMWELTSCHUTZSYSTEME GMBH			
3.	5331-12-321-7030	OR17,12X2,62-88NBR/156	O-RING	1	TRITON-FORMAT SCHIFFSTECHNIK UMWELTSCHUTZSYSTEME GMBH			
4.	5330-12-348-8720	D5-4	GASKET	4	TRITON-FORMAT SCHIFFSTECHNIK UMWELTSCHUTZSYSTEME GMBH			
5.	5331-12-357-0501	D20-38	O-RING	2	TRITON-FORMAT SCHIFFSTECHNIK UMWELTSCHUTZSYSTEME GMBH			
TOTAL (EXCLUDING VAT)								
VAT								
TOTAL (INCLUDING VAT)								

RESTRICTED