

INVITATION TO BID

ARMD/2023/22

BID DESCRIPTION: DESIGN TO REFURBISH AND UPGRADE THE CHEMICAL CLEANING BAY

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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

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	Yes ☐	No ☐
2.	Valid Tax Clearance Certificate (s) and or proof of application endorsed by SARS and / or SARS issued verification pin code.	Yes ☐	No ☐
3.	Copies of bidders CIPC Company registration documents listing all members with percentage, See bidding structure for required documents.	Yes ☐	No ☐
4.	Copy of the Joint Venture / Consortium Agreement duly signed by all parties	Yes ☐	No ☐
5.	Copy of the Sub-Contracting Agreement duly signed by all parties	Yes ☐	No ☐
6.	Valid proof of BBBEE status for the bidder and its sub-contractor(s)	Yes ☐	No ☐
7.	Designated sectors: Local production and content. (Where applicable)	Yes ☐	No ☐
8.	Originally certified copy of Identity Document for the Company representative	Yes ☐	No ☐
9.	Copy of latest audited financial statements	Yes ☐	No ☐
10.	Bid conditions acceptance form on KD17	Yes ☐	No ☐

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

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

**REQUEST FOR BID: ARMD/2023/22 - DESIGN TO REFURBISH AND
UPGRADE THE CHEMICAL CLEANING BAY**

1. INSTRUCTIONS ON SUBMISSION OF BIDS

- 1.1 Bid Closing at **11:00 am on 12/06/2024 (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 Divisional Manager Procurement & Logistics
Armscor Dockyard
- Postal address: Armscor Dockyard
Private Bag X3
Simon's Town, 7995
- Delivery address: Armscor Dockyard Tender Box
Dockyard Security Entrance
Cole Point Road
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 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.**
Questions/enquiries relating to this RFB should be received three working days prior to the closing date. Queries received after this period will not be entertained.

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.

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	
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.	

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.

If using subcontractors, indicate the following:	
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	
Subcontractor Details:	
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	
NB: Submit with the bid the following documents for both Prime and Sub-Contractors:	
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.	

Other:	
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	
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.	

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 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:

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. **Advance payments:**

Bidders shall furnish the price without advance payment.

6. **Performance Guarantee:**

Armscor 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.

7. **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.

8. **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:

8.1 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.

8.2 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.

- 8.3 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.
- 8.4 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-

9. Submission of a NCACC Permit

- 9.1 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.

10. 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.

11. Defence Industrial Participation and National Industrial Participation

- 11.1 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.

- 11.2 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.

12. Mandatory local production and content for designated sectors

- 12.1 A person awarded a contract in relation to a designated sector, may not sub-contract in such a manner that the local production and content of the overall value of the contract is reduced to below the stipulated minimum threshold.
- 12.2 If there is no designated sector, Armscor will include as a specific condition of the bid, that only locally produced services or goods or locally manufactured goods with a stipulated minimum threshold for local production and content, will be considered.

13. **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:

Price: (Pp)	80 Points
Specific Goals:	20 Points
	Total: 100 Points

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

$$P_s = 80 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right)$$

Where:

P_s	=	Points scored for price of bid under consideration
P_t	=	Price of bid under consideration
P_{min}	=	Price of lowest acceptable bid

ITEM NO	DESCRIPTION	QTY	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN SA CURRENCY	SUBTOTAL (QTY X Unit Price)
1	Price to provide a design as per RFB, Annexure A– (User Requirement Specification: Design to Refurbish and Upgrade the Chemical Cleaning Bay)	01			
2	Price to form part of the Armscor Dockyard Bid Specification Committee for specifying requirements for the second phase: Execution of the refurbishment of the building and facility infrastructure and the installation of the upgraded chemical cleaning bay systems, resulting from the phase one design.	01			
3	Price to provide consulting services during the actual execution phase and to conduct on-site quality inspections during the execution phase.	01			
	Specific Goals: Table A, Black owned entities Single envelope evaluation approach Transformation Requirements Black Equity Ownership – 35%: Applicable Specific Goals applicable – Table A				
	TOTAL (excluding VAT)				
	VAT				
	TOTAL (including VAT)				

NOTE: The price for line item 3 may be given as a fixed price or as a percentage of the total cost of phase 2. For the purpose of comparing bidders' prices, R10, 000,000 will be used as the price estimate for the total cost phase 2.

1. Delivery address: Armscor Dockyard, Simon Town.
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 (**Delivered into store**):
.....
3. Indicate which of the following applies:

3.1	The prices are fixed.	☐
3.2	The prices are not fixed	☐
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

-2-

9.2 If so, what is the amount payable in respect of

a) Customs duty

b) Ad valorem customs duty?

PRICE BREAKDOWN

10. The following particulars must be furnished, failure of which may invalidate the bids.

	AMOUNT	% OF TOTAL PRICE
10.1 FOB/FCA cost of item		
10.2 Sea/Air freight		
10.3 Insurance charges		
10.4 Clearance charges		
10.5 Customs duties		
10.6 Ad valorem customs duties		
10.7 Delivery costs from port/airport to your premises		
10.8 Local content (excluding (10.10))		
10.9 Delivery costs from your premises into store		
10.10 Balance (detail to be submitted)		
TOTAL		

.....
DATE

.....
BIDDER'S SIGNATURE

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**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.

DATE OF BIDS	ORGANIZATION	ORDER NO.	ITEMS PURCHASED	UNIT PRICE	MOTIVATION FOR PRICE DIFFERENCES

BIDDER:	
SURNAME AND INITIALS:	
DATE:	
SIGNATURE:	

**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. PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000

1.1 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.

1.2 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)

1.3 Preference points for this bid shall be awarded for:

Price **80**

Specific Goals **20**

Total points for Price and Specific Goals must not exceed **100**

1.4 Bidders who do not submit valid proof of Specific Goals claim will score zero (0).

2. ALLOCATION OF PREFERENCE POINTS FOR SPECIFIC GOALS**2.1 Specific Goals**

2.1.1 The preference points that will be awarded in terms of the specific goals with regards to procurement processes shall be as follows (one table will be applicable for each bid):

TABLE A : Advancement of SMMEs

No	(i) Black owned entities or (ii) Black owned Military Veterans entities or (iii) Black women owned entities or (iv) Black youth owned entities or (v) Entities owned by Black people living with disabilities or (vi) Entities owned by Black people living in rural areas or (vii) Entities owned by Unemployed black people	90/10 preference points system	80/20 preference points system
1.	EMEs or QSEs entities which are 100% black owned	10	20
2.	EMEs or QSEs entities which are 51% - 99% black owned	8	16
3.	EMEs or QSEs entities which are 35% - 50% black owned	4	8
4.	EMEs or QSEs entities which are 0% - 34% black owned	0	0

TABLE B : Advancement of Local Content & Production

	Advancement of entities with local manufacturing capabilities for designated sectors	90/10 preference points system	80/20 preference points system
1.	Full compliance to the applicable minimum threshold for local content & production	2	4
2.	Non-compliance to the applicable minimum threshold for local content & production	0	0
	Advancement of South African Companies	90/10 preference points system	80/20 preference points system
1.	Level 1 and 100% black owned	8	16
2.	Level 2 and at least 51% black owned	6	12
3.	Level 3 and at least 35% black owned	1	2
4.	Below Level 3	0	0

TABLE C : Income Generation

	Income Generation, Disposal or Leasing of Assets	90/10 preference points system	80/20 preference points system
	Advancement of South African Companies		
1.	Level 1	10	20
2.	Level 2	8	16
3.	Level 3	6	12
4.	Below level 3	0	0

TABLE D : Locality

No	Entities Located in Specific Province, Region or Municipality	90/10 preference points system	80/20 preference points system
1.	Entities located within the specific locality	2	4
2.	Entities located outside the specific locality	0	0
	Advancement of South African Companies	90/10 preference points system	80/20 preference points system
1.	Level 1 and 100% black owned	8	16
2.	Level 2 and at least 51% black owned	6	12
3.	Level 3 and at least 35% black owned	1	2
4.	Below Level 3	0	0

TABLE E : Advancement of BEE Compliant Suppliers

No	Advancement of BEE compliant suppliers	90/10 preference points system	80/20 preference points system
1.	100% black equity ownership	10	20
2.	51% - 99% black equity ownership	8	16
3.	35% - 50% black equity ownership	4	8
4.	0% - 34% black equity ownership	0	0
5.	Specialised Entities	10	20

3. PRINCIPLES

3.1 Valid proof of B-BBEE status is either of the following:

3.1.1 A B-BBEE Sworn Affidavit fully completed and

3.1.1.1 Deposed and signed in the presence of the Commissioner of Oaths (Certified true copy not acceptable)

3.1.1.2 Does not contradict itself (% black ownership matches compliance level)

3.1.1.3 Commissioner of Oaths credentials and signature are reflected.

3.1.2 A B-BBEE Certificate issued by either the CIPC or a SANAS Accredited Verification Agency.

3.1.3 An entity submitting an unincorporated Joint Venture / Consortium must attach a Consolidated B-BBEE Certificate in the name of the Joint Venture / Consortium issued by a SANAS accredited Verification Agency.

3.1.4 B-BBEE status must be based on the latest financial year-end information, otherwise it is invalid and unacceptable.

3.2 Local content and production

3.2.1 The complete list of sectors and sub-sectors which are designated for local production with minimum local content threshold can be found on the website of the Department of Trade, Industry & Competition via the link below.

<http://www.thedtic.gov.za/sectors-and-services-2/industrial-development/industrial-procurement/>

3.2.2 The bidder shall submit with the Bid documents a completed Annexure C, D & E and an Exemption letter from the dtic and a letter from the manufacturer.

3.3. Locality

3.3.1 The bidder must submit the municipality bill/local councillor letter (must be not be older than 3 months).

3.3.2 In an event where the bidder is the lessee, the municipality bill and the lease agreement must be submitted.

3.3.3 In an event where the bidder owns the property, the municipality bill must be in the name of the owner of the property.

3.3 Sub-Contracting

3.3.1 It is a requirement of Armscor that subcontracting must be considered by a bidder. Therefore, where a contract from R10 000 000 (million) and above is awarded, Armscor shall endeavour to advance designated groups where applicable.

3.3.2 A bidder awarded a contract may not sub-contract more than 25% of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level than the bidder concerned, unless the contract is sub-contracted to an EME that has the capability and ability to execute the sub-contracted activities or work..

3.3.3 A bidder awarded a contract must obtain the approval of Armscor prior to any changes in the subcontracting arrangement.

3.4 Ownership

3.4.1 In accordance with the provisions of the Defence Sector Code, it is a requirement of Armscor that all suppliers that do business with Armscor should achieve at least 35% black equity ownership and will be included as a bid condition where applicable.

3.5 Verification of bidders information

The Armscor Transformation 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 specific goals claim of the bidder and/or its sub-contractor(s).

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.			

-7-

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.

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 interest¹ 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 State institution

- 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:

.....

.....

¹ 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 consortium² 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

² 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 properly 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 Armcor'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 Armcor documents, e.g. A-STD-0020 "Armcor General Conditions of Contract, K-STD-61 "Armcor Standard for Technical Contract Conditions", A-WI-014 "Armcor 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 Armcor ADAC Department.

3.4 IP Audits

Armcor 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 Armcor'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) 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.

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,

Full name & Surname	
Identity number	

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:

Enterprise Name:	
Trading Name (If Applicable):	
Registration Number:	
Type of Entity (CC, (Pty) Ltd, Sole Prop etc.):	
Nature of Business:	
Definition of "Black People"	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;"
Definition of "Black Designated Groups"	"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	Level One (135% B-BBEE procurement recognition)	
At Least 51% Black Owned	Level Two (125% B-BBEE procurement recognition)	
Less than 51% Black Owned	Level Four (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,

Full name & Surname	
Identity number	

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:

Enterprise Name:	
Trading Name (If Applicable):	
Registration Number:	
Type of Entity (CC, (Pty) Ltd, Sole Prop etc.):	
Nature of Business:	
Definition of "Black People"	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;"
Definition of "Black Designated Groups"	"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;"

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	Level One (135% B-BBEE procurement recognition)	
At Least 51% Black Owned	Level Two (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

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF ARMSCOR					
BID NUMBER:		CLOSING DATE:		CLOSING TIME:	
DESCRIPTION					
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT :					
ARMSCOR BID BOX VISITORS ENTRANCE (BLOCK 8), 370 NOSSOB STREET,					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO			TECHNICAL ENQUIRIES MAY BE DIRECTED TO:		
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	
SUPPLIER INFORMATION					
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] ☐ Yes ☐ No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT		[TICK APPLICABLE BOX] ☐ Yes ☐ No
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]					
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?		☐ Yes ☐ No
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS					
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?				☐ YES ☐ NO	
DOES THE ENTITY HAVE A BRANCH IN THE RSA?				☐ YES ☐ NO	
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?				☐ YES ☐ NO	
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?				☐ YES ☐ NO	
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?				☐ YES ☐ 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.
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/2023/22

MRS: 7104-16-07-06-07

DESIGN TO REFURBISH AND UPGRADE THE CHEMICAL CLEANING BAY

**SUMMARY: THIS DOCUMENT ESTABLISHES THE REQUIREMENTS FOR THE
PROCUREMENT OF SERVICES FOR THE DESIGN TO REFURBISH AND UPGRADE
THE CHEMICAL CLEANING BAY FOR ARMSCOR DOCKYARD SIMON'S TOWN**

DATE OF ISSUE : APRIL 2024

[illegible]

DISTRIBUTION PAGE		
COPY NUMBER	DISTRIBUTION	
01 (Master Copy)	Mr J Relihan	Armcor Dockyard Procurement Secretariat

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
RFB	Request For Bid

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1. INTRODUCTION

1.1 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.

1.2 Scope

The scope of this RFB covers the requirement for the design to refurbish and upgrade the chemical cleaning bay at ARMSCOR Dockyard, 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	Signed URS Dated (24/08/2023)	User Requirement Statement for the Design to refurbish and Upgrade the Chemical Cleaning Bay for ARMSCOR dockyard in Simon's Town.
6	Occupational health and Safety	Occupational health and Safety Act 85 of 1993 and General Safety Regulations section 2
7	A-STD-0010	Rules Applicable to prospective Contractors, Issue 1, 21 April 2014.
8	A-STD-0020	Armscor's General Conditions of Contract, Issue: 004, 2022
9	SCM Broadcaster	Guideline issued on 10 May 2023: Specific Goals for the Awarding of preference points in Terms of the 2022 Preferential Procurement Regulations

2.2 REFERENCE DOCUMENTS

No	Document No	Title
1	A-STD-0061 Part 3	Contract Conditions, Technical, Standard for Non-complex Programmes
2	AA-GUID-1014	Critical Criteria Guideline
3	Act 5 of 2000	Preferential Procurement Policy Framework Act (PPPFA) No.5
4	Act 52 of 2003	Broad-Based Black Economic Empowerment Act, as amended
5	Defence Sector Code	Codes of Good Practice on Broad based Black Economic Empowerment as Gazetted
6	PPPFA Regulations of 2017	Preferential Procurement Regulations, 2017
7	Armsscor Practice Note 1 of 2017	Preferential Procurement Regulations Practice Note 1 of 2017

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 Armsscor Registration

In order to qualify as a potential supplier, prospective Bidders must be registered with Armsscor 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 Armsscor shall be made to: The Procurement Secretariat, E-mail address: BambananiT@armsscordy.co.za Tel: +27 (021) 787 3941.

3.1.2.2 The Bidder shall appoint a single person for communication with Armsscor. 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 Secretariat 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: Armscor shall only consider a bid for the total requirement. Partial bids shall not be considered.

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 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 summarise 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 render the services 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 (in other words, any other source than the ARMSCOR website), they are requested to inform the following person:

Ms Bambanani T, E-mail address: BambananiT@armscordy.co.za Tel: +27 (021) 787 3941

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.

3.4 Bidders conference

A **COMPULSORY** bidder's conference shall be held at Armscor Dockyard, Simon's Town on **03/06/2024** at 11:00am Potential bidders are required to RSVP with Ms Bambanani T at telephone number (021) 787 3941/ E-mail address: BambananiT@armscordy.co.za no later than 31/05/2024.

4. BID EVALUATION PROCESS

4.1. Bids received

Bids received will be evaluated in accordance with an approved value model that was developed in accordance with A-DOC 9046 and A-PROC-9053. The bids will be evaluated in evaluation criteria that are reflected in this RFB. Failure by a Bidder to comply with any single critical criterion will result in immediate elimination from the adjudication process.

Each received bid will be evaluated in 3-stages.

STAGE 1	CRITICAL CRITERIA
STAGE 2	SPECIFIC GOALS
STAGE 3	PREFERENCE POINT SYSTEM (PPS) 80 (PRICE) / 20 (SPECIFIC GOALS)

4.1.1 Stage 1: Critical Criteria

Should the bidder fail to comply with any one of the critical criteria, the bid will be eliminated from the evaluation process resulting in it not being eligible for the awarding of a bid.

Critical Criterion 1	
Requirement: The Bidder shall attend a MANDATORY bidders briefing session including a Site Visit to the Workshop.	Compliance Evidence: The Bidder shall complete and sign two attendance registers confirming their attendance of the Site Visit and the Briefing session.
Critical Criterion 2	
Requirement: The bidder shall have previously completed a design of a processing plant, which at a later stage was successfully implemented and commissioned.	Compliance Evidence: The bidder shall submit with the bid: At least one (1) signed client reference letter on the letterhead of the client confirming that the bidder has completed a design of a processing plant, which was later successfully implemented and commissioned.
Critical Criterion 3	
Requirement: The bidder shall allocate a Professional Mechanical Engineer/Technologist or Professional Chemical Engineer/Technologist to lead the project.	Compliance Evidence: The bidder shall submit a valid ECSA registration certificate for the allocated Mechanical Engineer /Technologist or Chemical Engineer /Technologist

4.1.2 Stage 2: Specific Goals

- a) Bid that comply with all the critical criteria shall be further evaluated in terms of the Specific Goals.
- b) The Specific Goal applicable for this RFB is Advancement of Small Medium and Micro Enterprises (SMMEs), as detailed below.

No	(i) Black owned entities	80/20 preference points system
1.	EMEs or QSEs entities which are 100% black owned	20
2.	EMEs or QSEs entities which are 51% - 99% black owned	16
3.	EMEs or QSEs entities which are 35% - 50% black owned	8
4.	EMEs or QSEs entities which are 0% - 34% black owned	0

- c) Specific Goals Points shall only be allocated to bidders that have complied with all the Critical Criteria
- d) Evidence required:
 - I. The Bidder shall submit with the Bid documents the BEE certificate (BBBEE certificate issued by a SANAS accredited verification agency), CIPC BBBEE certificate and or completed BBBEE Sworn affidavit as a proof of compliance to claim preference points. If the Bidder is an unincorporated Joint Venture (JV) or Consortium, the Bidder shall submit with the Bid, a consolidated proof of B-BBEE status.
 - II. Should the bidder fail to submit the evidence above, then the bidder shall score no points for Specific Goals.

4.2.3 Stage 3: Preference Point System

Each bid that complies with all the critical criteria that have been set for the RFB shall be further evaluated in term of the 80 / 20 Preference Point System (PPS). A maximum of 80 points shall be awarded for Price and a maximum of 20 points shall be awarded for Specific Goals.

The bid shall be awarded to the bidder which scores the highest points in terms of 80 / 20 PPS.

The applicable PPS points are:

Prices: 80 points

B-BBEE Level: 20 points

4.2 SPECIAL REQUIREMENTS

- a) The bidder shall at least have a 35% Black Equity Ownership.
 - i. The bidder shall either submit a valid BEE Certificate (BBBEE certificate issued by SANAS accredited verification agency). If the bidder is a Joint Venture (JV) or Consortium, then the bidder shall submit with the bid, a consolidated proof of B-BBEE status.
- b) If the preferred bidder does not have a minimum of 35% Black Equity Ownership (BEO), Armscor will negotiate with the preferred bidder where they will commit to an equity they will meet and provide a transformation plan which will be monitored.

4.3 ADDITIONAL CONDITIONS

In addition to Armscor's General Conditions of Contract: A-STD-002020, the successful Bidder/Contractor shall comply with the User Requirement Statement (URS) as specified in Annexure A.

4.4 MANDATORY CRITERIA

4.4.1 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).

4.4.1.1 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.

4.4.1.2. 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.

4.4.1.3. 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.

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

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

4.4.1.6. Tax compliance is done via e-filing on the SARS website www.sars.gov.za.

4.4.1.7 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.

4.5 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 service provider(s) to design an industrial chemical immersion parts cleaning system with a computerised control and monitoring system for ARMSCOR dockyard in Simon's Town. The preferred Bidder shall be responsible for the entire design of the chemical cleaning facility. The preferred Bidder shall become a part of the Armscor Dockyard Committee as the Quality Organisation to manage the second execution phase of the refurbishment of the building and facility infrastructure (building 934 Chemical cleaning bay) and (building 659 mess rooms and ablution facilities) and the installation of the upgraded chemical cleaning bay systems, resulting from the phase one design. The service provider shall also provide training as set out in paragraph 5.4 in this document.

5.3 Background

The Operations Division of Armscor dockyard has a requirement to refurbish and upgrade its industrial parts cleaning facility, the Chemical Cleaning Bay (CCB). The facility has been in operation for a number of years and over time the building

structures have deteriorated and the cleaning systems have become inefficient and they pose a health and safety risk to the employees.

The CCB is used for surface preparation and parts cleaning of equipment installed on-board the South African Navy's (SAN) vessels and for newly fabricated components. The parts are submerged in various chemical solutions without having to be fully disassembled. The equipment typically gets both organic and inorganic soil deposits from various lubricating oils, corroding metals, marine growth, manufacturing by-products and hard water.

5.4. SPECIFICATION

See Attached ANNEXURE A - USER REQUIREMENT STATEMENT: Design to refurbish and Upgrade the Chemical Cleaning Bay.

SECTION 2

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 dress/overalls and conspicuously attaching workers' respective name tags thereto.

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

- 1.1. All work 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

- 1.2. Should there be a requirement to work 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.



MRS: 7104-16-07-06-07

ANNEXURE A

USER REQUIREMENT SPECIFICATION

DESIGN TO REFURBISH AND UPGRADE THE CHEMICAL CLEANING BAY

SUMMARY: THIS DOCUMENT ESTABLISHES THE USER REQUIREMENTS FOR
THE DESIGN TO REFURBISH AND UPGRADE THE CHEMICAL
CLEANING BAY FOR ARMSCOR DOCKYARD SIMON'S TOWN

DATE OF ORIGINAL ISSUE: AUGUST 2023

AMENDMENT HISTORY

Doc Issue	Date	Amendments	Doc change proposal No.	CM Conformance	
				Name	Initials
001	14/02/2022	Release	N/A	LUSASA	L
002	June 2022	Revised	N/A	LUSASA	L
003	August 2023	Revised	N/A	MAMBUMBU	Z

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1. SCOPE

1.1. INTRODUCTION

The Operations Division of Armscor dockyard has a requirement to refurbish and upgrade its industrial parts cleaning facility, the Chemical Cleaning Bay (CCB). The facility has been in operation for a number of years and over time the building structures have deteriorated and the cleaning systems have become inefficient and they pose a health and safety risk to the employees.

1.2. BACKGROUND

The CCB is used for surface preparation and parts cleaning of equipment installed on-board the South African Navy's (SAN) vessels and for newly fabricated components. The parts are submerged in various chemical solutions without having to be fully disassembled. The equipment typically gets both organic and inorganic soil deposits from various lubricating oils, corroding metals, marine growth, manufacturing by-products and hard water. The parts cleaning and surface preparation process usually involves degreasing with a high pressure washer, immersion of the parts in paint stripper, immersion of the parts in acid and rinsing with high pressure washer. The chemicals utilised in the cleaning bay give off toxic vapours which are hazardous to employee health when exposed for prolonged periods of time. These chemicals also have an adverse impact on the environment.

2. ABBREVIATIONS, APPLICABLE DOCUMENTS AND REFERENCE DOCUMENTS

2.1. ABBREVIATIONS

Table 1: Abbreviations

Abbreviation & Acronyms	Descriptions
AC	Alternating Current
API	American Petroleum Institute
B	Breadth
CCB	Chemical Cleaning Bay
CO	Carbon monoxide
CO2	Carbon dioxide

Cl	Chlorine
Cl ₂	Chlorine dioxide
GEV	General Exhaust Ventilation
H	Height
HCL	Hydrochloric acid
Hz	Hertz
H ₂ S	Hydrogen sulphide
IP	Ingress Protection
ISO	International Standards Organisation
KHz	Kilohertz
KW	Kilowatt
L	Length
m	Meters
m ³	Cubic meters
NH ₃	Ammonia
NO ₂	Nitrogen dioxide
O ₂	Oxygen
PH	Phase
PPM	Parts Per Million
SANS	South African National Standard
SAN	South African Navy
SO ₂	Sulphur dioxide
V	Volts
VOCs	Volatile Organic Compounds

2.2. APPLICABLE DOCUMENTS

- Occupational Health and Safety Act No 85 of 1993.
- OHASA ACT Agreement.
- SANS 1200: Standardized specification for civil engineering construction: Part A General.
- SANS 10400: The application of the National Building Regulations.
- ISO 11014:2009 Safety data sheet for chemical products - Content and order of sections.
- National Environmental Management Waste Act No 59 of 2008: Chapter 4 & 7.
- Building Standards Act No 103 of 1977.
- Environmental Conservation Act No 73 of 1989: Part 3, 4 & 5.
- SANS 10400 of 2011: The application of the National Building Regulations: Part T: Fire protection.
- Asbestos Regulations No.155 of 2002 South African Department of Labour Asbestos Regulations: Section 3, 6, 7, 11, 13 & 14.
- SANS 10142-1 of 2012: The Code of Practice for the Wiring of Premises: Section 2, 4, 5 & 6.

2.3. REFERENCE DOCUMENTS

- SANS 60204-1: Safety of Machinery, Electrical equipment on Industrial Machines.
- MIL-STD-1246C: Gross Cleaning Process.
- SANS 10131: Above ground storage tanks for petroleum products.
- API 650: Welded steel tanks for oil storage: Section 4, 5, 6, 7 & 8.
- SANS 10252-1:2012 Water supply and drainage for buildings Part 1: Water supply installations for buildings.
- SANS 10252-2:1993 Water supply and drainage for buildings Part 2: Drainage installations for buildings.
- SANS 7752-5: Lifting appliances – controls – layout and characteristics – part 5: overhead travelling cranes and portal bridges.
- SANS 7363: Cranes and lifting appliances – Technical characteristics and acceptance documents.
- SANS 4310: Cranes – Test code and procedures.
- Pickling line modelling for advance process monitoring and automation, Chapter 2.

3. HIGH LEVEL REQUIREMENT

- 3.1. A Bidder shall survey building and facility infrastructure (building 934 Chemical cleaning bay) and (building 659 mess rooms and ablution facilities).
- 3.2. From the survey report, the Bidder shall submit with the bid, 3 costed concept designs of the Chemical cleaning bay (building 934) and building 659 and a design of the chemical cleaning systems.
- 3.3. A preferred Bidder shall become a part of the Armscor Dockyard Bid Specification Committee (Committee that compiles the Bid Specification/ Terms of Reference for the procurement of goods and/ or services and determines the sourcing strategy, setting of conditions and determining evaluation criteria) as the Quality Organisation to manage the refurbishment of the building and facility infrastructure (building 934 Chemical cleaning bay) and (building 659 mess rooms and ablution facilities) and the installation of the upgraded chemical cleaning bay systems.

4. REQUIREMENT

4.1. Mandatory Bidder's Conference.

- 4.1.1. A Bidder's Conference will be held at Armscor Dockyard, Simon's town.
- 4.1.2. The attendance of the Bidder's Conference is mandatory. Failure to attend will lead to disqualification of the bid.

4.2. Survey Building and Facility Infrastructure (Building 934 (Chemical Cleaning Bay) and 659 (Mess Rooms & Ablution Facilities))

- 4.2.1. The bidder shall conduct a survey and analyse building 934 and 659 elements and provide recommendations for all necessary structural repairs required to comply with applicable building regulations which are (OHASA) 85 -1995, SANS 1200, SANS 10400 and SANS 10142-1 of 2012.
- 4.2.2. The survey and analysis shall include but not be limited to the following elements;

Building 934		
No	Item	Description
1	Entrances	a) Both entrances (north and west) of the building shall be surveyed to determine their current state and a recommendation shall be made on whether to repair the current entrances and doors or replace. b) If the recommendation is to replace, then a further

		recommendation on the type of entrance and doors shall be made.
2	Floor	a) The survey of the floor shall include the three elements, the actual floor (tiles or paving), bund walls and drain channels.
3	Side walls	a) The survey of the side walls shall include the two elements: Brick wall and cladding and Steel frames/columns.
4	Roof	a) The survey of the roof shall include the four elements: roofing panels, roof trusses, bird proofing nets and roof drainage system.
5	Effluent sump	a) The underground effluent sump shall be treated as a sub-element of building 934 and shall be surveyed, and recommendations shall be made.
6	Compressed air system	a) The compressed air system in the building shall be inspected and analysed, a recommendation shall be made on whether to replace the system or repaired the existing one
7	High pressure wash system	a) The high pressure wash system in the building shall be inspected and analysed, a recommendation shall be made whether to replace the system or repaired the existing one
8	Building ventilation system-General exhaust ventilation (GEV).	The general exhaust ventilation system of the building shall be inspected and tested to relevant standards. The survey of the system shall include the following elements: a) Inspect and recommend the ducting of the stacks and associated equipment for damage/corrosion/holes. b) Inspect and recommend all connections and flanges for sealing/leakage. c) Inspect and recommend the condition of the air mover (fan) including all associated equipment. d) Inspect and recommend the condition of the discharge. e) Inspect and recommend condition of filters. f) Examine and recommend the effectiveness of the current air filter.
9	Roof extractor fans and static roof vents	a) Inspect the physical condition of the roof extractor fans for damage and corrosion. b) Inspect the fan for operational defects. c) Inspect the roof vents for damage and corrosion
10	Straight profile louvers	a) Inspect the louvres for corrosion and damage. b) Inspect the louvres for effectiveness
11	Local exhaust	a) The contractor shall assess the need for LEV in the

	ventilation (LEV).	facility and make recommendations accordingly.
12	Electrical systems	a) The electrical system of the building shall be inspected and tested to a relevant standard and the bidder shall give recommendation.
13	2 Ton Overhead Crane	a). Inspect, test and recommend.

Building 659		
No	Item	Description
1	Entrances	a) All the entrances and doors in building 659 shall be surveyed and recommendations shall be given
2	Walls	a) All the walls of the building shall be surveyed internally and externally. The survey of the walls shall include the painting on internal walls and windows and frames.
3	Floors	a) All the floors of the building shall be surveyed and recommendations shall be given.
4	Ceilings	a) All the ceilings of the building shall be surveyed and recommendations shall be given.
5	Roof	a) The roof of the building shall be surveyed and recommendations shall be given. The survey shall include corrugated asbestos roof panels and roof drainage system.
6	Mess rooms and ablution facilities	a) The mess rooms and ablutions facilities shall be surveyed and recommendations shall be given. The survey shall include water supply condition of toilets and sinks.
7	Electrical systems	a) The electrical system of the building shall be inspected and tested to a relevant standard and the bidder shall give recommendation

4.3. DESIGN PHASE

4.3.1. The preferred bidder shall go through Critical Design Review for final design selection of the facilities and upgrade of the chemical cleaning systems. The conceptual design shall consist of a technical proposal which demonstrates how the proposed system design will satisfy the stated requirements, as well as a technical management plan describing how the system will be realised.

4.3.2. The design report and technical data pack shall include but not limited to the documents listed below:

4.3.3. Building and facility infrastructure survey report of building 659 & 934

- 4.3.3.1. Engineering design considerations and analysis.
- 4.3.3.2. Civil/structural engineering drawings.
- 4.3.3.3. Equipment Specifications.
- 4.3.3.4. Facility layout engineering drawings.
- 4.3.3.5. Electrical and piping drawings.
- 4.3.3.6. Work Breakdown Structure (WBS) and Project Plan (Gantt chart)
- 4.3.3.7. Bill of materials and quantities (BOM) and cost breakdown. The items/materials that fall under local content shall be grouped separately.
- 4.3.3.8. Draft of cleaning process procedures.
- 4.3.3.9. Draft of test and commissioning plan.
- 4.3.3.10. Draft of facility operating cost and maintenance cost analysis.
- 4.3.3.11. Facility maintenance and support plan.

4.4. CHEMICAL CLEANING BAY SYSTEM UPGRADE

4.4.1. This part of the requirement focuses on the actual cleaning systems in the chemical cleaning bay facility. The bidder is required to design an industrial chemical immersion parts cleaning system with a computerised control and monitoring system.

4.4.2. The concept design of the Chemical cleaning bay building layout shall incorporate the following chemical cleaning systems:

- 4.4.2.1. Drainage and waste storage system.
- 4.4.2.2. Dipping tanks/bath for hydrochloric acid.
- 4.4.2.3. Dipping tanks/bath for Solvent decarbonised solution
- 4.4.2.4. Industrial ultrasonic bath.
- 4.4.2.5. Computerized Control and Monitoring System.
- 4.4.2.6. Fixed Gas Monitoring System.
- 4.4.2.7. Industrial safety shower and eye wash station.
- 4.4.2.8. Material handling equipment

4.5. DRAINAGE AND WASTE STORAGE SYSTEM

- 4.5.1. The bidder shall design, test and commission a drainage and waste storage system which shall comply with provisions of the National Environmental Management Waste Act No 59 of 2008, the Environmental Conservation Act No 73 of 1989 and the Occupational Health and Safety Act No 85 of 1993.
- 4.5.2. The system shall be able to facilitate neutralisation of waste cleaning tank solutions both automatically or manually.
- 4.5.3. The system shall be capable of storing up to 50 cubic meters (50, 000 litres) of chemical liquid waste (storage tanks shall be limited to a maximum of three tanks of the equal size).
- 4.5.4. The storage tanks shall be manufactured from a suitable acid and paint stripper resistant material with a proven record for manufacturing of corrosive liquid storage tanks.
- 4.5.5. The system shall incorporate effluent from the high pressure washing bay and spillages in the plant in general.

4.6. DIPPING TANKS/BATH FOR HYDROCHLORIC ACID

- 4.6.1. The bidder shall design, test and commission 2x hydrochloric solution immersion tanks with monitoring and control devices and sediment strainers.
- 4.6.2. One dipping tank/bath for a strong concentration solution and one for a weak concentration solution.
- 4.6.3. Technical Specification
- 4.6.4. The dipping tanks/bath design shall comply with provisions of SANS 10131 and API 650 section 4, 5, 6, 7, & 8.
- 4.6.5. Tanks shall be manufactured from carbon steel and shall be rubber lined (inside) in compliance with provisions of SANS 1198.
- 4.6.6. Recommended lining is 2mm poly-glass VEF + acid resistant 184 compound rubber for mild steel tanks. The tanks shall also have a protective external coating which shall be suitable for the operating environment.
- 4.6.7. Alternatively the contractor may recommend a suitable acid resistant material with a proven record for manufacturing of corrosive acid storage tanks.
- 4.6.8. The dipping tanks/bath shall have a volume of (3m x 1.7m x 1.5m) ± 5% each.
- 4.6.9. The dipping tanks structure must be able to support tank solution and material handling equipment including 80% of the existing crane SWL.
- 4.6.10. The dipping tanks shall be fitted with legs +/- 250mm off the ground.
- 4.6.11. The tanks must come fitted with lightweight mechanically operated covers.

- 4.6.12. The tanks shall be clearly marked to indicate process stage, contents and fill line.
- 4.6.13. The sediment strainer shall be designed for sitting at the bottom of the tank to prevent paint and pieces or removed soils from settling on the base of the tank. It shall be designed in a way that will make its removal from the tank and cleaning easy for the operators. It shall be capable of holding the mass of the immersed objects and shall be manufactured from a material that will be resistant to corrosion by the tank solution.
- 4.6.14. The tanks must come fitted with the following monitoring and control devices:
- 4.6.14.1. Level indicator.
 - 4.6.14.2. Solution concentration measurement device.
 - 4.6.14.3. Temperature sensor.
 - 4.6.14.4. Drain valve.

4.7. DIPPING TANKS/BATH FOR SOLVENT DECARBONISED SOLUTION

- 4.7.1. The bidder shall design, test and commission 2x solvent decarbonised solution dipping tanks with monitoring and control devices and sediment strainers.
- 4.7.2. One tank for normal size components and one tank for bigger components.
- 4.7.3. The tanks design shall comply with provisions of SANS 10131 and API 650 section 4, 5, 6, 7, & 8.
- 4.7.4. Tanks shall be manufactured from carbon steel and the insides shall be bare metal and shall have a protective external coating which shall be suitable for the operating environment.
- 4.7.5. The normal size tank shall have a of volume $(3m \times 1.7m \times 1.5m) \pm 5\%$.
- 4.7.6. The big tank shall have a of volume $(5m \times 1.3m \times 1.5m) \pm 5\%$.
- 4.7.7. The tanks must be able to support tank solution and material handling equipment including 80% of the existing crane SWL.
- 4.7.8. The tanks must come fitted with lightweight mechanically operated covers.
- 4.7.9. The tanks shall be clearly marked to indicate process stage, contents and fill line.
- 4.7.10. The sediment strainer shall be designed for sitting at the bottom of the tank to prevent paint and pieces or removed soils from settling on the base of the tank. It shall be designed in a way that will make its removal from the tank and cleaning easy for the operators. It shall be capable holding the mass of the immersed objects and shall be manufactured from a material that will be resistant to corrosion by the tank solution.
- 4.7.11. The tanks must come fitted with the following monitoring and control devices;

- 4.7.11.1. Level indicator.
- 4.7.11.2. Solution concentration measurement device.
- 4.7.11.3. Temperature sensor.
- 4.7.11.4. Drain valve.

4.8. INDUSTRIAL ULTRASONIC BATHING SYSTEM

- 4.8.1. The bidder shall supply, test and commission the industrialised ultrasonic bathing system (see figure 1 of appendix A for a concept).
- 4.8.2. The large ultrasonic cleaning bath is required for mixed batch general cleaning of components (suitable for all materials).
- 4.8.3. It shall be compatible with aqueous cleaning solutions.
- 4.8.4. It shall incorporate frequency sweep technology to ensure uniform and intense cavitation.
- 4.8.5. It shall incorporate an oil skimmer to extend the operating life of the cleaning fluid.
- 4.8.6. Technical Specifications:
 - 4.8.6.1. Min internal dimensions 1500mm (L) X 1000mm (W) X 1000mm (H)
 - 4.8.6.2. Power supply AC 380-415V, 50/60HZ 3 PH
 - 4.8.6.3. Min tank capacity 1500 L.
 - 4.8.6.4. Min ultrasonic power 8 KW PEAK
 - 4.8.6.5. Operating frequency 25-45 kHz.

4.9. COMPUTERISED CONTROL AND MONITORING SYSTEM

- 4.9.1. The bidder shall design/recommend, test and commission the computerised control and monitoring system after installation (see figure 2 of appendix A for a user interface concept).
- 4.9.2. The Computerised Control and Monitoring System shall serve as the interfacing and communication tool of the entire cleaning system using devices such as Programmable Logic Controllers (PLC).
- 4.9.3. The monitoring and control system shall be similar to systems used in industrial pickling of metals.
- 4.9.4. Equipment Specifications
 - 4.9.4.1. The system shall actively integrate all the components of the cleaning system.

- 4.9.4.2. The system must be able to communicate real time data from all the sensors in the cleaning system.
- 4.9.4.3. The system must be able to communicate tank levels (high/low).
- 4.9.4.4. The system must be able to give warning alerts when tank levels are low or too high.
- 4.9.4.5. The system shall have a function to either automatically replenish the solution tanks base on pre-set parameters or replenish manually.
- 4.9.4.6. The system shall have user interfaces to login job specific data such as:
- Job card number.
 - Project title.
 - Operator credentials.
 - Part description.
 - Part number.
 - Cleaning process.
 - Material type.
- 4.9.4.7. The system shall be able to generate reports which reflects all the data listed in point (4.9.4.6) above and include the non-exhaustive list below:
- Date and time.
 - Cleaning cycle time

4.10. FIXED GAS MONITORING SYSTEM

- 4.10.1. The contractor shall design, test and commission a permanently fixed gas monitoring system which will be compatible with the cleaning system in building 934 to monitor Volatile Organic Compounds (VOCs) in the building.
- 4.10.2. The detecting devices of the system shall be strategically positioned to monitor the entire building.
- 4.10.3. The detecting devices and connecting fixtures for the system shall be made of a material that will be resistant to the corrosive atmosphere of the facility.
- 4.10.4. The system shall be electrically powered.
- 4.10.5. The system shall meet the critical functionality requirements set out in the table below:

Functionality Requirements		
Description	Gas	Range
Gas Types	Combustible / Flammable	0-100%
	Oxygen (O ₂)	At-least 0-25% Vol
	Carbon monoxide (CO)	0-2000 ppm
	Hydrogen sulphide (H ₂ S)	0-100 ppm
	Sulphur dioxide (SO ₂)	At-least 0-20 ppm
	Chlorine (Cl ₂)	At-least 0-5 ppm
	Ammonia (NH ₃)	0-100ppm
	Nitrogen dioxide (NO ₂)	At-least 0-20 ppm
	Chlorine dioxide (Cl ₂)	0-1 ppm
	Carbon dioxide (CO ₂)	At-least 0-10% Vol
	VOC	At-least 0-1000 ppm
Audible alarm	Max 95 dB, ±10 % tolerance	
Temperature	-20 °C to +55 °C	
Humidity	15-90%	
Ingress protection	IP65	
Certification	Zones 1 and 2 Gas Class 1 and 2	

4.11. Industrial Safety shower and Eye Wash Station

- 4.11.1. The bidder shall design, test and commission safety showers with eye wash stations at strategic locations in the plant (see figure 3 of appendix A for a concept). The showers shall meet the following minimum requirements:
- 4.11.2. The contractor shall supply a minimum of two (2) safety showers with eye wash stations.
- 4.11.3. The showers shall be a double column, foot and hand operated.

4.11.4. The showers shall be equipped with a foot operated eye wash station.

4.11.5. The showers shall be manufactured from stainless steel material.

4.11.6. The showers shall be floor mounted.

4.11.7. The showers shall have dimensions as follows;

4.11.7.1. Height: 2015mm

4.11.7.2. Width: 710mm

4.11.7.3. Depth: 800mm

4.12. MATERIAL HANDLING EQUIPMENT

4.12.1. The bidder shall specify the material handling equipment required for chemical cleaning bay.

4.12.2. Material handling equipment shall be of appropriate height to decant chemicals into dipping tanks (replenishment).

4.12.3. The equipment shall be capable of handling a minimum weight of 300kg drum.

4.12.4. The equipment shall be mechanically operated and be mobile (see figure 4 of appendix A for a concept).

4.13. TECHNICAL EXPERTISE

4.13.1. The bidder shall ensure that the designing, testing and commissioning of the chemical cleaning bay and its systems are carried out by qualified technical personnel. The Contractor shall provide proof of qualifications for personnel.

APPENDIX A

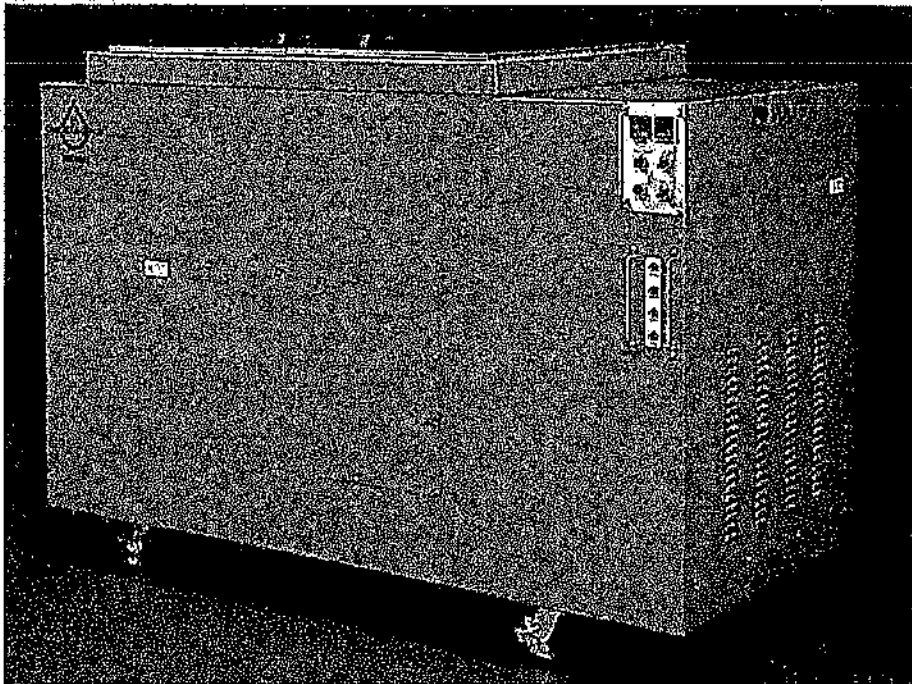


Figure 1: Industrial ultrasonic bath-concept.

DANIEL AUTOMATION **Pickling Process**

Process Monitor / Pickling Practice / Process Rules / Acid Analysis

PHASE 1: Measure / Thermal

CHEMICAL TANK #1	Bath Temp (°C)	Tank Level (m)	HNO ₃ (g/L)	H ₂ O ₂ (g/L)	Acid %
MEASURE: 612	96.3	144.00	148.00	11.57	25.00
PREDICTION: 159					25.00
PRACTICE: 650					30.00

CHEMICAL TANK #2	Bath Temp (°C)	Tank Level (m)	HNO ₃ (g/L)	H ₂ O ₂ (g/L)	Acid %
MEASURE: 613	97.6	152.00	148.00	11.57	31.00
PREDICTION: 113					25.00
PRACTICE: 661					30.00

Cell Data

Select Cell: Cell ID: Solution:

Acid Bath: Wash Tank: Final Cell:

Line Path: Return Valve:

Cell: Clean Stop:

Buttons:

ASSEMBLY 04/08/2004 16:37

Figure 2: Computerised control system user Interface-concept

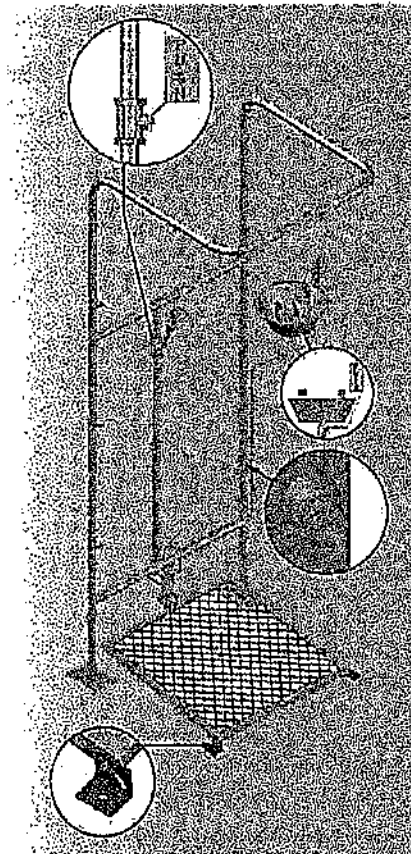


Figure 3: Safety shower.- concept.

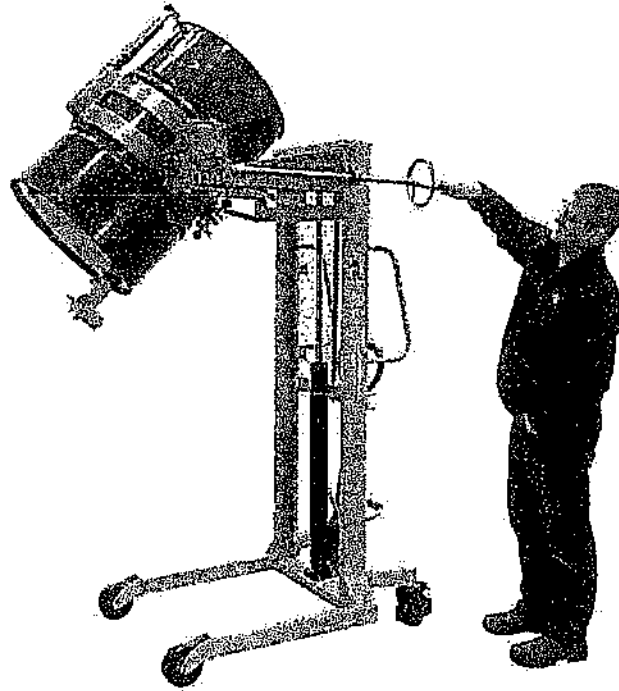


Figure 4: Material handling equipment- concept: