

INVITATION TO BID

REQUEST FOR BID DESCRIPTION: ARMD/2021/03 - THE PROCUREMENT OF TANK CLEANING EQUIPMENT FOR ARMSCOR DOCKYARD IN SIMON'S TOWN

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NOTE:

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

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

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	☐	☐
2.	Valid Tax Clearance Certificate (s) and or proof of application endorsed by SARS and / or SARS issued verification pin code.	☐	☐
3.	Copies of bidders CIPC Company registration documents listing all members with percentage, See bidding structure for required documents.	☐	☐
4.	Copy of the Joint Venture / Consortium Agreement duly signed by all parties	☐	☐
5.	Copy of the Sub-Contracting Agreement duly signed by all parties	☐	☐
6.	Valid proof of BBBEE status for the bidder and its sub-contractor(s)	☐	☐
7.	Designated sectors: Local production and content. (Where applicable)	☐	☐
8.	Originally certified copy of Identity Document for the Company representative	☐	☐
9.	Copy of latest audited financial statements	☐	☐
10.	Bid conditions acceptance form on KD17 (Mandatory)	☐	☐

KD17

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

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

**REQUEST FOR BID: ARMD/2021/03 - THE PROCUREMENT OF TANK
CLEANING EQUIPMENT FOR ARMSCOR DOCKYARD IN SIMON'S TOWN**

INSTRUCTIONS ON SUBMISSION OF BIDS

- 1.1 Bid Closing at **11:00 am on 26 July 2021 (SOUTH AFRICAN TIME)**
- 1.2 Bids must be submitted in a sealed envelope marked with this bid reference number.
- 1.3 The sealed envelope must be deposited in the bid box at Armscor Dockyard, Cole Point Security gate, Simon's Town before the bid closing date and time addressed to:

The Manager Procurement Secretariat
Armcor 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. **Arm Scor will not be held responsible for any delays where bid documents are handed to the Arm Scor 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 Secretariat. E-mail Address: ZikhonaG@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 Validity Period
Bid proposals to remain valid for acceptance for a period of **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 4 dated 14 February 2020 and the Rules of Procedure for Offerors (A-STD-0010) Issue 2 dated 21 April 2014, 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 Bidder 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 Bidder 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:	
Name of Prime Contractor	
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 Bidder 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 Bidder 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 Bidder 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

Declaration of Bidder's Past Supply Chain Management Practices

This Standard Bidding Document serves as a declaration to ensure that goods and services being procured are aligned with all reasonable steps are taken to combat the abuse of the supply chain management system. The bid of any bidder may be disregarded if that bidder or any of its directors have been involved in the abuse of public institution's supply chain management system

In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

Item	Question	Yes	No
1	Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector? (Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the <i>audi alteram partem</i> rule was applied). The Database of Restricted Suppliers now resides on the National Treasury's website(www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.	Yes ☐	No ☐
	If so, furnish particulars:		
2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? The Register for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.	Yes ☐	No ☐
	If so, furnish particulars:		
3	Was the bidder or any of its directors convicted by a court of law (including a court outside of the Republic of South Africa) for fraud or corruption during the past five years?	Yes ☐	No ☐
	If so, furnish particulars:		
4	Was any contract between the bidder and any organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes ☐	No ☐
	If so, furnish particulars:		

CERTIFICATION

I, the undersigned (full name).....certify that the information furnished on this declaration form is true and correct.

I accept that, in addition to cancellation of a contract, action may be taken against me should this declaration prove to be false.

.....
Signature

.....
Date

.....
Position

.....
Name of bidder

BID CONDITIONS ACCEPTANCE FORM

Bidders shall complete and sign this bid conditions acceptance form

I/We hereby offer to supply all or some of the supplies and/or services described in the Pricing Schedule and /or attached documents on the terms and conditions and in accordance with the conditions set out in A-STD-0010 Issue 2 dated 21 April 2014 and A-STD-0020 Issue 4 dated 14 February 2020 (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 4 dated 14 February 2020, the contents of which I/we acknowledge ourselves to be acquainted with.

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

.....

.....

(no post box or private bag)

IN BLOCK LETTERS ON BEHALF OF -

Complete registered:

Name of bidder:

AUTHORISED SIGNATURE

..... Date:

Name in block letters:

Capacity:

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

SUPPLIER REGISTRATION

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

For more information on security registration contact:-

The Security Registration

Private Bag X337

PRETORIA

0001

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

ALL BIDDERS SHALL COMPLY WITH THE FOLLOWING:

1. Bidders should check the numbers of the pages correspond with the table of contents 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
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. Broad-Based Black Economic Empowerment Compliance:

- 5.1 In terms of the Defence Sector Codes, contracts for goods and services shall only be awarded to a bidder that has Black Equity Ownership of at least 25% in year 1 (12 April 2019 to 31 March 2020), 30% in year 2 (01 April 2020 to 31 March 2021) and 35% in year 3 (01 April 2021) onwards, where applicable.
- 5.2 Failure to comply with the **B-BBEE Mandatory and Compulsory requirements** as stated in the KD24 will lead to disqualification.

6. Advance payments:

Bidders shall furnish the price without advance payment. (Consult paragraph 8 of A-STD-0010).

7. Performance Guarantee:

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

8. Commissions:

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

9. Tax Compliance 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. FOREIGN COMPANIES ARE REQUIRED TO COMPLETE QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS OF ANNEXURE 1 TO KD 25

- 9.1 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.
- 9.2 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.
- 9.3 The Tax compliance PIN letter shall be submitted with the bid, with an authorisation letter for Armcor to use the PIN code for verification of tax compliance status of the supplier.
- 9.4 In bids where Consortia /Joint Ventures / are involved, each party must submit a separate tax compliance PIN with authorisation letter.
- 9.5 In the event of subcontracting, tax compliance PIN letter and authorisation letter for the subcontractor must also be submitted with the bid.

- 9.6 Tax compliance is done via e-filing on the SARS website www.sars.gov.za.
- 9.7 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.

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

10. Awarding of Bids

The awarding of bids will be in terms of the Preferential Procurement Policy Framework Act, 2000: Preferential Procurement Regulations, 2017.
The applicable points are:

Price: (Pp) 80 Points

Broad-Based Black Economic Empowerment: 20 Points

Total: 100 Points

The following formula will be used to calculate the points in respect of a bid up to a rand value of R50 000 000, 00 (all applicable taxes included).

(Armscor may also apply this formula to price quotations with a value of less than R30 000, if and when appropriate):

$P_s = P_p$

Provided that $\sum (P_{pa}) = 80$

Where:

P_s	= points scored for bid/bid under consideration
P_p	= points scored for price
a	= allocated

The points scored for price $(P_p) = P_{pa} * (1 - \frac{P_t - P_m}{P_m})$

Where: P_{pa} = points allocated for price

P_t = comparative price of bid/bid under consideration

P_m = comparative price of lowest acceptable bid/bid

11. Objective Criteria

- 11.1 A contract may be awarded to a bidder that did not score the highest points only in accordance with section 2 (1) (f) of the Act. If Armscor intends on applying objective criteria in terms of section 2(1) (f) of the Act, this will be stated in the bid document.

12. Mandatory local production and content for designated sectors

- 12.1 When applicable, bids not meeting the mandatory local production and content for designated sectors will not be considered for further evaluation.
- 12.2 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.
- 12.3 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.

ITEM NO	DESCRIPTION	UNIT PRICE	QTY	SUBTOTAL (UNIT PRICE X QTY)
CATEGORY A ITEMS				
01	Hot Water High Pressure Cleaner		8	
02	Cold Water High Pressure Cleaner		8	
03	Extractor Fan		10	
04	Diaphragm Air Pumps		4	
CATEGORY B ITEMS				
05	Airless Sprayer		2	
06	Needle Scalers Type 3B		10	
07	Needle Scalers Type 1B		10	
CATEGORY C ITEMS				
08	Safety Flood Lights (Compressed Air Powered)		20	
09	VOC Meters		2	
10	Training per person for VOC meter		5	
CATEGORY D ITEMS				
11	Blasting Media		60 Ton	
12	Cleaning Solvent – Degreaser		5000 Litres	
CATEGORY E ITEMS				
13	Full Face Masks with Double Filters		46	
14	Protective Suits		46	
15	Blasting Suits		10	
16	Steel Toe Gumboots		46	
Note the following applicable to the tender: Mandatory Black Equity Ownership: – Minimum 35% - Applicable The following must be addressed in detail in the KD17: • Pre-qualification criteria (Regulation 4) BBBEE Level 4 or better • Single-envelope (using only critical criteria without functional criteria)				
TOTAL (excluding VAT)				
VAT				
TOTAL (including VAT)				

1. Delivery address:

2. * Period required for commencement of delivery, after receipt of order:

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

NOTE: - PLEASE PROVIDE A BREAKDOWN OF THE % MARK-UP BELOW

- Mark-up percentage _____%
- Breakdown of Mark-up percentage (e.g. financing cost, profit, etc.)
- _____
- _____
- _____
- _____

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

QUESTIONNAIRE

REPLIES

1 What is the request for bid number?

2 If applicable: Price basis of bid
(if not delivered into store)

3 Indicate which of the following applies:

3.1 The prices are fixed.

☐

3.2 The prices are not fixed (NB: See par 9 of A-Std-0010).

☐

4 Is the delivery period (commencement after receipt of order) fixed? Y/N

.....

.....

WHERE SUPPLIES OFFERED ARE TO BE IMPORTED, THE QUESTIONS BELOW MUST BE ANSWERED.

5 Foreign content:

5.1 What amount in foreign currency must be remitted overseas?

5.2 What is the rate of exchange used in converting the amount into ZAR1, 00=.....
SA Rand and the date on which this is based? Date:

6 Statutory costs:

6.1 Are the goods quoted on subject to customs duty,
ad valorem customs or surcharge?

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

a) Customs duty?

b) Ad valorem customs duty?

PRICE BREAKDOWN

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

- 7.1 FOB/FCA cost of item
- 7.2 Sea/Air freight
- 7.3 Insurance charges
- 7.4 Clearance charges
- 7.5 Customs duties
- 7.6 Ad valorem customs duties
- 7.7 Delivery costs from port/airport to your premises
- 7.8 Local content (excluding (10.10)
- 7.9 Delivery costs from your premises into store
- 7.10 Balance (detail to be submitted)

TOTAL

AMOUNT	% OF TOTAL PRICE

BROAD-BASED BLACK ECONOMIC EMPOWERMENT

ACRONYMS AND ABBREVIATIONS

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

1. MANDATORY B-BBEE REQUIREMENT:

- 1.1 In terms of the Defence Sector Codes, contracts for goods and services shall only be awarded to a bidder that has Black Equity Ownership of at least 25% in year 1 (12 April 2019 to 31 March 2020), 30% in year 2 (01 April 2020 to 31 March 2021) and 35% in year 3 (01 April 2021) onwards, where applicable.
- 1.2 EMEs are exempted from compliance with the mandatory B-BBEE requirement.

2. COMPULSORY B-BBEE REQUIREMENTS

2.1 Pre-Qualification Criteria

- 2.1.1 Pre-Qualification criteria will be applied to advance certain designated groups with specific bidding conditions that only one or more of the bidders may respond:

- a) Stipulated minimum B-BBEE status level e.g. level 4
- b) EMEs or QSEs
- c) Sub-contract a minimum 30% of the value of the contract to one or more:
 - (i) At least 51% black owned EMEs or QSEs
 - (ii) At least 51% black youth owned EMEs or QSEs
 - (iii) At least 51% black women owned EMEs or QSEs
 - (iv) At least 51% black owned EMEs or QSEs by people living with disabilities
 - (v) At least 51% black owned EMEs or QSEs by people living in rural or underdeveloped areas
 - (vi) At least 51% black owned EMEs or QSEs by military veterans
 - (vii) EMEs or QSEs

2.2 Sub-Contracting

- a) For a contract above R30 000 000 (million), Armscor may apply subcontracting to advance designated groups.
- b) The successful bidder must subcontract 30% of the contract value to one or more of the following:
 - (i) At least 51% black owned EMEs or QSEs
 - (ii) At least 51% black youth owned EMEs or QSEs
 - (iii) At least 51% black women owned EMEs or QSEs
 - (iv) At least 51% black owned EMEs or QSEs by people living with disabilities
 - (v) At least 51% black owned EMEs or QSEs by people living in rural or underdeveloped areas
 - (vi) At least 51% black owned cooperatives
 - (vii) At least 51% black owned EMEs or QSEs by military veterans
 - (viii) EMEs or QSEs

NB: Failure by the bidder to comply with the B-BBEE Mandatory and Compulsory Requirements as stated herein above will lead to disqualification.

3. PREFERENCE POINTS FOR BROAD-BASED BLACK ECONOMIC EMPOWERMENT

- 3.1 The B-BBEE preference points will be awarded in terms of the Preferential Procurement Policy Framework Act, 2000: Preferential Procurement Regulations, 2017.
- 3.2 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)
- 3.3 Preference points for this bid shall be awarded for:
- | | |
|---|------------|
| PRICE | 80 |
| B-BBEE STATUS | 20 |
| Total points for Price and B-BBEE must not exceed | 100 |
- 3.4 Bidders who do not submit a valid proof of B-BBEE status will score zero (0) for preference points.

4. ALLOCATION OF B-BBEE POINTS

- 4.1 The B-BBEE points are to be claimed and allocated according to the table below for acquisition of services, works or goods with a value of up to R50 000 000, 00 and must be substantiated by means of a valid proof of B-BBEE.

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

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

5. PRINCIPLES**5.1 Valid proof of B-BBEE status is either of the following:****5.1.1 A B-BBEE Sworn Affidavit fully completed and**

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

5.1.2 A B-BBEE Certificate issued by either the CIPC or a SANAS Accredited Verification Agency**5.1.3 An unincorporated Joint Venture / Consortium must submit a Consolidated B-BBEE Certificate in the name of the Joint Venture / Consortium issued by a SANAS accredited Verification Agency.****5.1.4 B-BBEE status must be based on the latest financial year-end information, otherwise it is invalid and unacceptable.****5.2 Sub-Contracting****5.2.1 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-contract.****5.2.2 A bidder awarded a contract must obtain the approval of Armscor prior to any changes in the subcontracting arrangement.**

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	Starting (Day, Month, Year)	Ending (Day, Month, Year)

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

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

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

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

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

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

AUTHORISED SIGNATURE : Date:

Name in block letters :

Capacity :

DECLARATION OF INTEREST

1. Any legal person, including persons employed by Armscor or the State, or persons who act on behalf of Armscor or the State or person having a kinship with persons employed by Armscor or the State, including a blood relationship, may make an bid or bids in terms of this invitation. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons employed by Armscor or the State, or to person who acts on behalf of Armscor or the State, or to persons connected with or related to them, it is required that the bidder or his authorized representative signing the KD17 document shall declare his position vis-à-vis the evaluating authority and/or take an oath declaring his interest, where-
 - the bidder is employed by Armscor or the State or acts on behalf of Armscor or the State; and/or
 - the legal person on whose behalf the bid document is signed, has a relationship with persons/a person who are/is involved with the evaluation of the bidder(s), or where it is known that such a relationship exists between the person of persons for or on whose behalf the declarant acts and persons who are involved with the evaluation of the bid.

In order to give effect to the above, the following questionnaire shall be completed and submitted with the bid.

* Delete whichever is not applicable

2. Are you or any person connected with the bidder directly or indirectly, (i.e. connected by kinship or marriage or associated in an enterprise, business partnership or as colleagues) employed by Armscor or the State?

*YES / NO

2.1. If yes, state particulars.

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

3. Do you, or any person connected by kinship or marriage or associated in an enterprise, business, partnership or as colleagues with the bidder, directly or indirectly have any relationship or association (family, friend, other) with a person employed in the Department of Defence or South African Police Service, Correctional Service or Armscor, and who may be involved with the evaluation or adjudication of this bid.

*YES / NO

3.1. If yes, state particulars.

.....
.....

4. Are you, or any person connected by kinship or marriage or associated in an enterprise, business partnership or as colleagues connected with the bidder, aware of any relationship (family, friend, other) between the bidder and any person employed by the Department of Defence, South African Police Service, Correctional Service or Armscor, who may be involved with the evaluation or adjudication of this bid?

*YES / NO

4.1. If yes, state particulars.

.....

.....
Signature of Declarant

.....
Bid number

.....
Date

.....
Position of Declarant
(See Paragraph 1)

.....
Name of Company or Bidder

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

ANNEXURE 2 TO KD24

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;"

Issued in terms of the Defence Sector Code (Gazette 42391 - 12 April 2019)

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, 2017, 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:

.....

**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 Armscor's web site.

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

3. SAFEGUARDING OF IP

3.1 IP Agreement

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

3.2 Management and Safeguarding of IP

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

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

3.3 IP Delivery

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

3.4 IP Audits

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

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

4.1 Background

The electronic form of the KD27 IP Information.xlsx is available as a Microsoft Excel workbook on the Armscor website (www.armscor.co.za/Downloads/Download.asp) 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: _____



RFB NUMBER: ARMD/2021/03

7104-04-Tender Documents-RFB

**THE PROCUREMENT OF TANK CLEANING EQUIPMENT FOR
ARMSCOR DOCKYARD IN SIMON'S TOWN**

SUMMARY: THIS DOCUMENT CONTAINS THE REQUIREMENT FOR THE
PROCUREMENT OF TANK CLEANING EQUIPMENT FOR ARMSCOR DOCKYARD
IN SIMON'S TOWN

DATE OF ISSUE : JUNE 2021

AMENDMENT HISTORY		
DOCUMENT ISSUE	DATE	CHECKED BY
01	JUNE 2021	MR JUSTICE RAMAKOKOVHU

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

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DEFINITIONS

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

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

1. INTRODUCTION

Instruction to Bidder

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

1.1 Scope

The scope of this RFB covers the requirement for the procurement of TANK CLEANING EQUIPMENT for ARMSCOR Dockyard in Simon's Town as set out in paragraph 5.4 in this document.

2. APPLICABLE 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 STD-0010: RULES APPLICABLE TO PROSPECTIVE CONTRACTORS, ISSUE 1, 20 APRIL 2009.

2.2 A-PROC-9053: SUPPLIER SOURCING PROCEDURE (BIDS)

2.3 A-STD-0020: ARMSCOR'S GENERAL CONDITIONS OF CONTRACT, ISSUE 004 DATED 14 FEBRUARY 2020.

2.4 A-PRAC-4011: BBBEE PRACTICE, ISSUE 006.

2.5 A-STD-61 PART 5: CONTRACT CONDITIONS, TECHNICAL, STANDARD FOR COMMERCIAL OFF-THE-SHELF (COTS) PROCUREMENT

2.6 A-DOC 9045: TERMS OF REFERENCE FOR THE BID EVALUATION COMMITTEE.

2.7 A-DOC 9046: TERMS OF REFERENCE FOR THE BID SPECIFICATION COMMITTEE.

3. BID REQUIREMENTS

3.1 General

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

3.1.1 Armscor Registration

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

3.1.2 Communication

3.1.2.1 All communication with Armscor shall be made to: The Procurement Secretariat, Fax no +27 (021) 787 3470, E-mail address: ZikhonaG@armscordy.co.za Tel: +27 (021) 787 3149.

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

3.1.2.3 All enquiries regarding the RFB shall be directed to the Procurement 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 consider a bid for the total requirement or partial bids for the given categories. No partial bids shall be considered within any given category.

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.
- Annexure C – Statement of requirement Checklist (only to be used as a guiding document for bidder to prepare their bid – not to be used to indicate item compliance).

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 supply the equipment 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 Bidder conference

A non-compulsory bidder's conference shall be held at Armscor Dockyard, Simon's Town 13 July 2021 at 11H00. Potential bidders are required to RSVP with Ms. Zikhona Gxakwe at telephone number (021) 787 4055 / E-mail address: ZikhonaG@armscordy.co.za no later than 12 July 2021.

3.4 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, they are requested to inform the following person:

Ms. Zikhona Gxakwe, Fax no +27 (021) 787 3470, E-mail address: ZikhonaG@armscordy.co.za Tel: +27 (021) 787 4055

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.

4. BID EVALUATION

4.1 Bids received

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

4.2 Awarding Of Bids

The awarding of bids will be in terms of Armscor Document A-PRAC-4011 (BEE Practice). All bids conforming to the pre-qualification, and subsequently meeting the stated critical criteria, will be evaluated in terms of the following point allocation:

The applicable points are:

- | | |
|---------------------|------------------|
| 4.2.1 Price: | 80 points |
| 4.2.2 BBBEE: | 20 points |

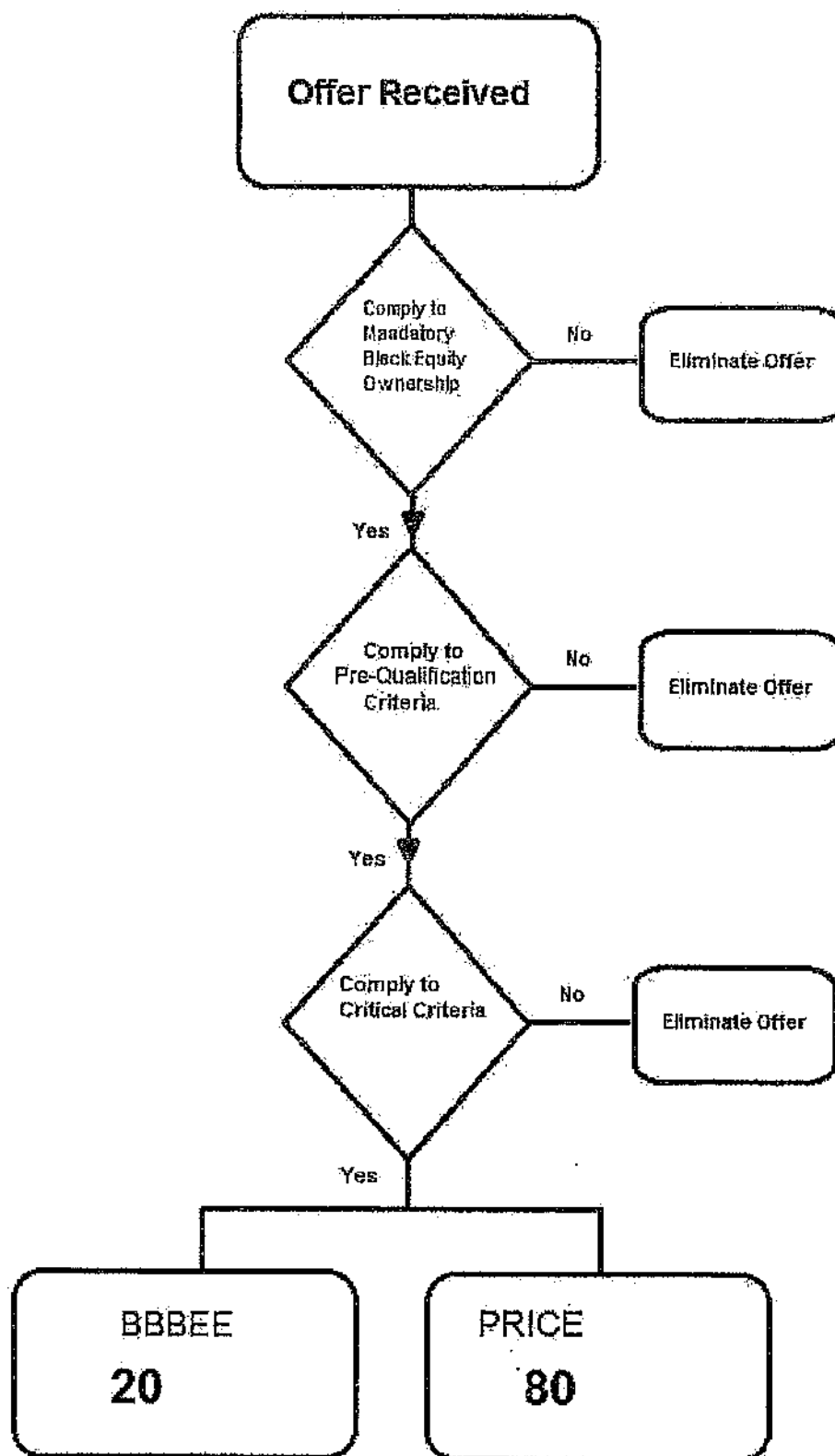


Fig.1: Value Model for the 20/80 Model

4.3 MANDATORY CRITERIA

4.3.1 TAX CLEARANCE CERTIFICATE REQUIREMENTS

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

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

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

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

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

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

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

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

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

4.4 MANDATORY BLACK EQUITY OWNERSHIP

Minimum Black equity Ownership of 35%.

4.5 PRE-QUALIFYING CRITERIA

BBBEE level 4 or better.

4.6 Critical Criteria

Criterion 1	
Requirement: The offered items shall comply with the specified critical technical requirements as per RFB, Annexure A, User Requirement Specification (PROCUREMENT OF TANK CLEANING EQUIPMENT FOR ARMSCOR DOCKYARD IN SIMON'S TOWN) (7104-04-Tender Documents-URS)	Evidence: The Bidder shall supply (for all the offered items) technical specification sheets and/or catalogues confirming the offered items conformance to the critical technical requirements. The supplied technical sheets and/or catalogues shall be clearly cross-referenced to the offered items. In the case where the critical technical requirements are not fully covered in the technical specification sheets and/or catalogues provided, the Bidder shall ensure that they provide a letter from the Original Equipment Manufacturer (OEM) or accredited Agent providing the detailed specifications for the offered items, confirming that the offered items meets all the specified critical technical requirements as specified in the RFB, Annexure A, User Requirement Specification (PROCUREMENT OF TANK CLEANING EQUIPMENT FOR ARMSCOR DOCKYARD IN SIMON'S TOWN) (7104-04-Tender Documents-URS)

Criterion 2	
Requirement: All offered items shall be locally (South Africa) supported.	Evidence: The Bidder shall provide with their bid a fully completed and signed RFB, Annexure B – DECLARATION OF CONFORMANCE TO LOCAL SUPPORT.

4.7 Qualifying Threshold

Not Applicable.

5. REQUIREMENT STATEMENT

5.1 Introduction

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

5.2 Purpose

The Purpose of this Request for Bid is to appoint provider/s to supply, deliver and commission TANK CLEANING EQUIPMENT to the ARMSCOR Dockyard in Simon's Town as set out in paragraph 5.4 in this document.

5.3 Background

Armcor Dockyard has embarked on an initiative to re-establish its Tank Cleaning Capability. The strategic decision was taken by Armcor management to re-establish the Dockyard's Tank Cleaning capability to provide a cost effective maintenance service with reduced dependence on outsourced service providers.

Armcor Dockyard currently does not have Tank Cleaning Capabilities. Tank Cleaning requirements are being outsourced to industry. Armcor Dockyard has identified the need to establish Tank Cleaning capability in order to continuously improve and capacitate the service it renders to the South African Navy.

Armcor Dockyard has identified the need to procure Tank Cleaning Equipment to rejuvenate the capability of cleaning all liquid, sludge, waste storage tanks of Submarines and Surface Ships. The Tank Cleaning Equipment is required to clean tanks that store black and grey water, fuel, oil, fresh and sea water and confined areas.

5.4. SPECIFICATION

5.4.1 See Attached **ANNEXURE A - USER REQUIREMENT STATEMENT**

5.4.2 See Attached **ANNEXURE C – Statement of Requirement Checklist**. This Checklist shall be used by the Bidder to assist in compiling their bid.

NOTE: THIS CHECKLIST IS NOT TO BE USED BY THE BIDDER TO INDICATE THEIR COMPLIANCE TO ANY OF THE REQUIRED ITEMS. IT IS ONLY TO BE USED BY THE BIDDER AS A GUIDE FOR PREPARING THEIR BIDS. A BID, WITHOUT THE REQUIRED PROOF OF COMPLIANCE PROVIDED, AS PER THE CRITICAL CRITERIA EVIDENCE, SHALL NOT MEET THE EVALUATION CRITERIA AND THEREFORE BE DISQUALIFIED.

5.4.3 The Bidder can quote for all the item Categories or any of the Categories (Category A, B, C, D or E) separately, or any combination of Categories as per **ANNEXURE A, USER REQUIREMENT STATEMENT**. The Bidder shall NOT be allowed to submit a bid for partial items in the Categories – bids with partial quotes for items in Categories shall not be considered.

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 dressing/overalls and evidently 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

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

Normal working hours are:

Monday – Thursday: 07:15 – 16:30

Friday: 07:15 – 12:15

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

2. ADVERSE CONDITIONS AND DEFECTS

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



ANNEXURE A

7104-04-Tender Documents-URS

USER REQUIREMENT SPECIFICATION

PROCUREMENT OF TANK CLEANING EQUIPMENT FOR ARMSCOR DOCKYARD IN SIMON'S TOWN.

SUMMARY: THIS DOCUMENT ESTABLISHES THE USER REQUIREMENTS FOR
TANK CLEANING EQUIPMENT FOR ARMSCOR DOCKYARD
SIMON'S TOWN

DATE OF ORIGINAL ISSUE: MARCH 2021

AMENDMENT HISTORY

Doc Issue	Date	Amendments	Doc change proposal No.	CM Conformance	
				Name	Initials
001		Release	N/A	NGWEPE	P.K

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1 INTRODUCTION AND BACKGROUND

The purpose of this document is to clearly specify equipment requirements for Tank Cleaning capability at Armscor Dockyard in Simon's Town.

Executive Summary

Armscor Dockyard has embarked on an initiative to re-establish its Internal Tank Cleaning capability. The strategic decision was taken by Armscor management to re-establish the Dockyard's Tank Cleaning capability to provide a cost effective maintenance service with reduced dependence on outsourced service providers. This procurement specification identifies the equipment requirements which are required to deliver such a maintenance service.

Existing System description

Armscor Dockyard currently does not have Tank Cleaning Capabilities. Tank Cleaning requirements are being outsourced to industry. Armscor Dockyard has identified the need to establish Tank Cleaning capability in order to continuously improve and capacitate the service it renders to the South African Navy.

Need statement

Armscor Dockyard has identified the need to procure Tank Cleaning Equipment to rejuvenate the capability of cleaning all liquid, sludge, waste storage tanks of Submarines and Surface Ships. The Tank Cleaning Equipment is required to clean tanks that store black and grey water, fuel, oil, fresh and sea water and confined areas.

2 APPLICABLE DOCUMENTS

- Occupational Health and Safety Act No 85 of 1993.
- SANS 60204-1: Safety of Machinery, Electrical equipment on Industrial Machines.
- SANS 347:2012: Categorization and conformity assessment criteria for all pressure equipment.
- SANS 10265: The classification and labelling of dangerous substances and preparations for sale and handling.
- SANS 10228: The identification and classification of dangerous goods for transportation.
- ISO 80079-36:2016 Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Basic method and requirements.

Table 1: Abbreviations / acronyms

Abbreviation & Acronyms	Description
ISO	International Standards Organisation
SAN	South African Navy
SANS	South African National Standards
URS	User Requirement Specification
OEL	Occupational Exposure Limits
HZ	Frequency
MM	Millimetres
M	Meter
KW	Kilowatt
V	Volts
H	Hour
L	Litres
L	Large
XL	Extra Large
XXL	Double Extra Large
CFM	Cubic Feet per meter
IP	Ingress Protection
RPM	Revs per minute

Abbreviation & Acronyms	Description
S	Seconds
PH	Phase
OEM	Original Equipment Manufacturer
KG	Kilogram
"	Inch
A	Amps
DB	Decibel
PPM	Parts per million
VOL	Volume
VOC	Volatile Organic Compound
lm	lumens

3 REQUIREMENTS

The following paragraphs describe the technical and safety requirements of the Tank Cleaning Equipment, blasting media and cleaning agent that needs to be procured.

3.1 SAFETY AND REGULATORY REQUIREMENTS

- The Safety Flood Light and VOC Meter shall comply with Applicable Documents: ISO 80079-36:2016 - Non-electrical equipment for explosive atmospheres - Basic method and requirements.
- The Steam and High Pressure cleaners shall comply with the Applicable Documents: SANS 347:2012 - Categorization and conformity assessment criteria for all pressure equipment.
- All other equipment shall comply with the Applicable Documents: SANS 60204-1: Safety of machinery — Electrical equipment of machines and SANS EN 136:1998: Respiratory protective devices.
- The Cleaning Solvent - Degreaser shall comply with the Applicable Documents: SANS 10265: The classification and labelling of dangerous substances and preparations for sale and handling and SANS 10228: The

identification and classification of dangerous goods for transport by road and rail modes.

NOTE: The reference examples of equipment shown in this document are indicative only and should not be considered as an endorsement or preference of any particular brand or product. They are provided only as a guide to ensure that bidders are able to offer the most suitable equipment to satisfy the technical specifications and requirements provided.

3.2 TECHNICAL REQUIREMENTS

The items are categorised (category A-E) according to relative application requirements or commodity. It is expected that a Bidder shall supply all the items under a specific category.

Note: Evaluation shall only be carried out in terms of critical requirements as specified in this document. Therefore, items indicated as NON - CRITICAL REQUIREMENTS are only provided as a guideline and shall not contribute to evaluation.

3.2.1. CATEGORY A ITEMS

3.2.1.1. Hot Water High Pressure Cleaner

- The Hot Water High Pressure Cleaner shall be used to remove grease, dirt and other contaminants off surfaces e.g. tanks and other components.

Technical Specification

- The offered Hot water High Pressure Cleaner shall be measured against compliance to the following **Critical Requirements**.
- Number of units to be supplied: Eight (8) complete systems

Table 2: Hot Water High Pressure Cleaner Specification

Critical Requirements	VALUE
Power Supply	3 / 380 - 400 / 50 (Ph. / V / Hz)
Maximum working Pressure	200 bar, ± 10 % tolerance
Water Outlet Temperature	At-least 60 °C
Cleaning Agent Tank	At-least 10 L

Accessories	
High Pressure Hose	8 Hoses x 10 m (Supply with necessary quick connecting Couplings)
Spray Lance	350 - 1050 mm
Whip Checks	Qty: 8
High Pressure Gun	Standard
The equipment shall be mobile to be easily moved between work areas. Equipment shall be at least mounted on wheels as a method of mobility	
Non - Critical Requirements	
Water Flow Rate:	5 - 21 L / Min
Connected Load	24 - 48 KW
Dimensions (l x w x h)	At-least 1250 x 600 x 400 mm

Equipment should be similar to representative example shown below:

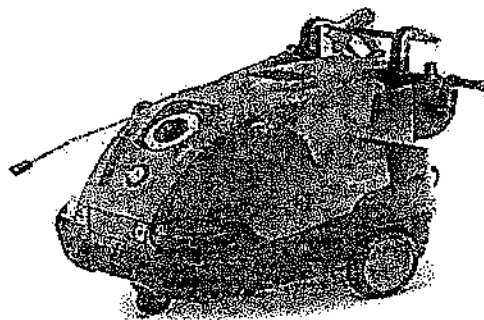


Figure 1: Hot Water High Pressure Cleaner

3.2.1.2. Cold Water High Pressure Cleaner

- The Cold Water High Pressure cleaner shall be used to remove grease, dirt and other contaminants on tank surfaces and confined spaces.

Technical Specification

- The offered Cold Water High Pressure Cleaner shall be measured against compliance to the following **Critical Requirements**.
- Number of units to be supplied: Eight (8) complete systems

Table 3: Cold Water High Pressure Specification

Critical Requirements	Value
Power Supply	3 / 400 / 50 (Ph. / V. / Hz)
Maximum working Pressure	350 Bar, ± 10 % tolerance
Accessories	

High Pressure Hose	8 Hoses x 10 m Length (Supply with necessary quick connecting Couplings)
Spray Lance	350 - 1050 mm
Whip Checks	Qty: 8
High Pressure Gun	Standard
The equipment shall be mobile to be easily and conveniently moved between work areas. Equipment shall be at least mounted on wheels as a method of mobility.	
Non - Critical Requirements	
Water Flow Rate	8 - 23 L / Min
Connected Load	6 - 15 KW
Dimensions (l x w x h)	At-least 560 x 500 x 1090 mm

Equipment should be similar to representative example shown below:

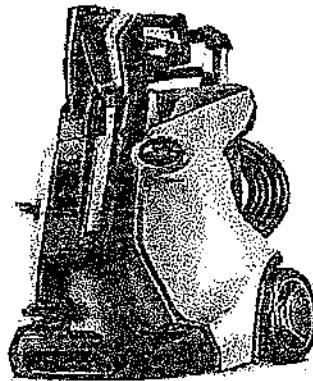


Figure 2: Cold Water High Pressure Cleaner

3.2.1.3. Extractor Fan

- The Extraction Fans shall be used for general exhaust ventilation e.g. (remove fumes in tanks and confined spaces) during tank cleaning operations in order to comply with health and safety regulations. The extraction fan should be mobile and portable to be easily and conveniently moved between work areas.

Technical Specification

- The offered Extraction Fans shall be measured against compliance to the following **Critical Requirements**:
- Number of units to be supplied: Ten (10) complete systems

Table 4: Extractor Fan Specification

Critical Requirements	Value
Fan Diameter	300 mm
Motor Phase	1

Supply Voltage	220 V
Frequency	50 Hz
Operating Current	AC
Free Air Volume	At least 0.65 m³/s
Fan Speed	2800 - 3450 RPM
Max Noise Level	72 dB, ±10 % tolerance
Accessories	
Flexible Duct Diameter	300 mm (To be sized to fit according to fan size as per FAN DIAMETER above).
Flexible Duct length	6 Hoses x 5 m
Inlet Cone Diameter	300 mm (To be sized to fit according to fan size and duct size above)

Equipment should be similar to representative example shown below:

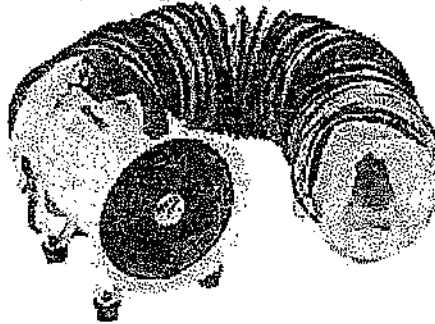


Figure 3: Extractor Fan

3.2.1.4. Diaphragm Air Pumps

- Diaphragm Air Pumps shall be used to discharge contaminated water from tanks and confined spaces.

Technical Specification

- The offered Diaphragm Air Pumps shall be measured against compliance to the following **Critical Requirements**.
- Number of units to be supplied: Four (4)

Table 5: Diaphragm Air Pump Specification

Critical Requirements	Value
Pump Type	Diaphragm
Pump Material Type	Aluminium
Drive Type	Air
Max Operating Pressure	8 Bar, $\pm 10\%$ tolerance
Flow Rate Range	1 - 55 L/Min
Output Connection Size	1/2" BSP/NPT
Input Connection Size	1/2" BSP/NPT
Air Supply Connection Size	1/4" BSP/NPT
<u>Accessories:</u>	
1/2" Fluid Hose	6 Hoses x 10 m
1/4" Air Hose	3 Hoses x 10 m
1/2" Male quick connecting fittings must be compatible to the output connection thread type (BSP/NPT)	Qty: (X10)
1/2" Female quick connecting fittings	Qty: (X10)
1/4" Male quick connecting fittings must be compatible to the air supply connection thread type (BSP/NPT)	Qty: (X10)
1/4" Female quick connecting fittings	Qty: (X10)

Equipment should be similar to representative example shown below:

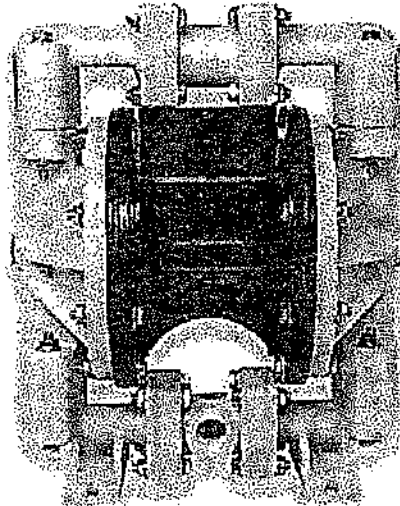


Figure 6: Diaphragm Air Pump.

3.2.2. CATEGORY B ITEMS

3.2.2.1. Airless Sprayer

- The Airless Sprayer shall be used for protective painting operations in order to effectively and efficiently produce excellent protective quality on surfaces.

Technical Specification

- The offered Airless Sprayer shall be measured against compliance to the following **Critical Requirements**.
- Number of units to be supplied: Two (2) complete systems

Table 6: Airless Sprayer Specification

Critical Requirements	Value
Working Pressure	At-least 440 Bar
Air Pressure Range	3 - 7 Bar
Flow Rate	At-least 9 L / Min
<u>Accessories</u>	
3/8" High Pressure Airless Spray Hose	3 Hoses x 10 m (Supply with necessary quick connecting fittings)
Whip Checks	Qty: 4
HP Nipple Fitting	3/8"
Airless Spray Gun	Must be compatible with the Airless Sprayer
High Pressure Gun Swivel Fitting	Must be compatible with the Airless Sprayer
Tip Holder	Must be compatible with the Airless Sprayer
Reversible Spray Tip	2 of 521, 2 of 523, 2 of 525 & 2 of 529
The equipment shall be mobile to be easily and conveniently moved between work areas. Equipment shall be at least mounted on lockable wheels as a method of mobility	
<u>Non - Critical Requirements</u>	
Stroke Length	At-least 120 mm
Fluid Pressure Ratio	At-least 63:1

Equipment should be similar to representative example shown below:

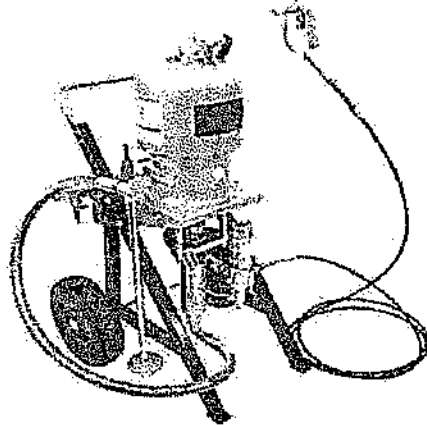


Figure 4: Airless Sprayer

3.2.2.2. Needle Scalers

- Needle Scalers shall be used to remove rust, mill scale, and old paint from metal surfaces.

Technical Specification

- The offered Needle Scalers shall be measured against compliance to the following **Critical Requirements**.
- Number of units to be supplied: Ten (10) of type 3B and Ten (10) of type 1B

Table 7: Needle Scalers Specification

Critical Requirements		Value
1B		
B.P.M		At-least 3800
Max Noise Level		110 dB, ± 10 % tolerance
<u>Accessories</u>		
Needle Quantity		12 x 3 mm
3B		
B.P.M		At-least 2200
Max Noise Level		102 dB, ± 10 % tolerance
<u>Accessories</u>		
Needle Quantity		28 x 3 mm
Non - Critical Requirements		
Stroke Length		At-least 120 mm
Fluid Pressure Ratio		At-least 63:1
1B Length		At-least 290 mm
3B Length		At-least 465 mm

Equipment should be similar to representative example shown below:

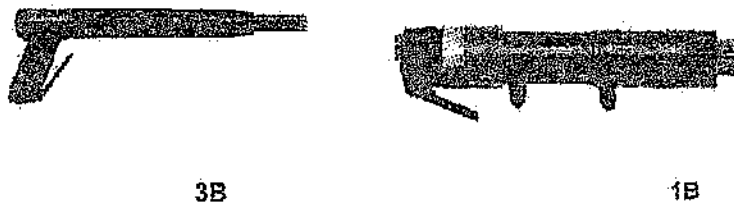


Figure 5: Needle Scalars

3.2.3. CATEGORY C ITEMS

3.2.3.1. Safety Flood Lights (Compressed Air Powered)

- Safety Flood Lights (Compressed Air Powered) shall be used for illumination purposes, where flammable gases and vapours can accumulate in confined spaces and tanks.

Technical Specification

- The offered Safety Flood Lights (Compressed Air Powered) shall be measured against compliance to the following **Critical Requirements**.
- Number of units to be supplied: Twenty (20)

Table 8: Safety Flood Light Specification

Critical Requirements	Value
Lighting Type	Compressed air powered
Working Air Pressure	4 - 8 Bar
Volts	24 V
IP Protection	IP 67
Output	6000 - 9000 lm
Hazardous Classification	Zones 1 and 2
	Gas Class 1 and 2
Dimensions	280 x 180 x 170 mm
<u>Accessories</u>	
Light Bulb	Qty (X20). Supply with necessary additional light bulbs suitable for the light.

Equipment should be similar to representative example shown below:

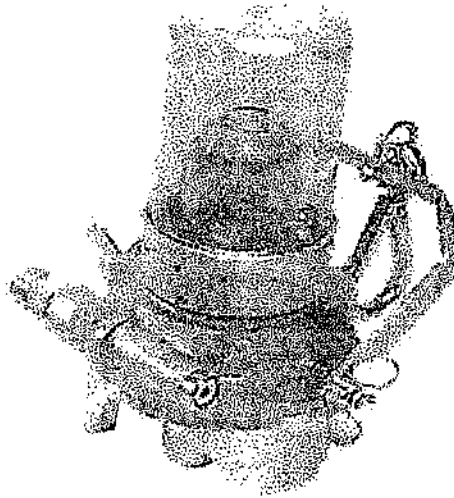


Figure 7: Safety Flood Light (Compressed Air Powered)

3.2.3.2. VOC Meters

- VOC meters shall be used to measure and detect any flammable and combustible gases present in tank and confined spaces to ensure that the areas are safe to work in.

Technical Specification

- The offered VOC meters shall be measured against compliance to the following **Critical Requirements**.
- Number of units to be supplied: Two (2)

Table 9: VOC Meters Specification

Critical 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%
Vibration Alarm	Standard
Battery	Rechargeable li-ion
Ingress protection	IP65
Certification	Zones 1 and 2 Gas Class 1 and 2.
Accessories.	Sampling Probe Flexible: 30 cm
	Sampling Line: 3m
	VOC Meter Test Stand
	VOC Calibration Gas
	VOC Electronic Cylinder Holder
	Calibration Gas for (LEL, O2, CO, H2S)
	Electronic Cylinder Holder For Calibration Gas (LEL, O2, CO, H2S)

Equipment should be similar to representative example shown below:

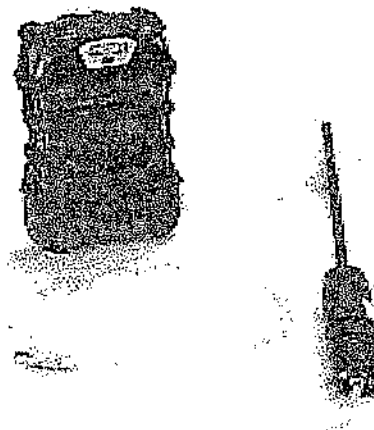


Figure 8: VOC Meter

3.2.4. CATEGORY D ITEMS

3.2.4.1. **Blasting Media**

- The abrasive blasting media shall be used to clean and prepare surfaces of Naval Ships and Shore Establishments for coating applications.

Technical Specification

- The offered Blasting Grit shall be measured against compliance to the following **Critical Requirements**.
- Quantity to be supplied: 60 Ton

Table 10: Blasting Grit Specification

Critical Requirements	Value
-----------------------	-------

Profile Range	80 – 110 Micron
Chemical Composition	
Chlorides	less than 1%
Calcium Oxide	5 - 10%
Magnesium Oxide	15 - 25%
Chromium Oxide	1 - 5%
Aluminium Oxide	5 - 10%
Free Silica	less than 1%
Silicon Dioxide	35% and above 40 – 50%
Moisture content	less than 500 ppm < 0.05%

3.2.4.2. Cleaning Solvent - Degreaser

- The Cleaning Solvent - Degreaser shall be used for emulsification of oils and oily waste material contained within the tanks and confined spaces of naval ships. The concentrated compound shall have a non-irritating colour and shall be completely safe to use in tanks and confined spaces.

Technical Specification

- The offered Cleaning Solvent - Degreaser shall be measured against compliance to the following **Critical Requirements**.
- Quantity to be supplied: Five Thousand Litres (5000 L)

Table 11: Cleaning Solvent - Degreaser Specification

Critical Requirements	Value
Type	Solvent Based
Physical State	Liquid
Boiling Point	Above 80 °C
Flash Point	Above 80 °C
Density	± 1.01
pH	± 9.0
Solubility in water	Soluble
Biodegradability	The compound shall be completely biodegradable
Odour	The compound shall exhibit no residual odours in tanks and confined spaces.
Deleterious Effect	The compound shall have no deleterious effect upon or cause the swelling of any rubber or other material used for the insulation on electrical cables.

Corrosion	The compound shall be inhibited against corrosion attack on non-ferrous metal and shall contain an anti-oxidant for protection of ferrous surfaces.
Toxicity	The compound shall be completely non-toxic during normal use and be non-irritating to the skin.
Flammability	The compound shall be completely non-flammable.

3.2.5. CATEGORY E ITEMS

3.2.5.1. Full Face Masks with Double Filters

- The Full Face Mask with Double Filters shall be used to cover the face, providing protection to eyes, nose, chin and mouth against gases found in tanks.

Technical Specification

- The offered Full Face Masks with Double Filters shall be measured against compliance to the following **Critical Requirements**.
- Quantity to be supplied: Forty six (46)

Table 12: Full Face Masks with Double Filters Specification

Critical Requirements	Value
Type	Must be reusable
Material	Silicone with Thermoplastic Rubber
Features	Must be adjustable with large scratch-resistant and hard coated lens for enhanced field of view
<u>Accessories</u>	
<u>Filters</u>	Qty: 92 Sets (1 set = two filters) compatible with the full face masks.
	Use for protection against organic, inorganic vapours, acid gases and ammonia up to 10x OEL.
<u>Non - Critical Requirements</u>	
Colour	Either Black, Grey or Blue

Equipment should be similar to representative example shown below:

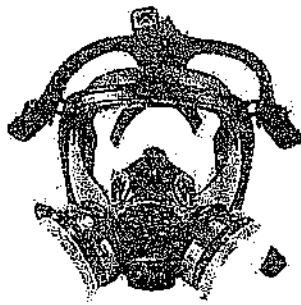


Figure 9: Full Face Mask

3.2.5.2. Protective Suits

- The Protective Suit shall be used to protect the body against substances like spray paints, sanding and grinding waste, lubricants, dirt, grime, oil and grease.

Technical Specification

- The offered Protective Suits shall be measured against compliance to the following **Critical Requirements**.
- Quantity to be supplied: Forty six (46)

Table 13: Protective Suits Specification

Critical Requirements	Value
Type	Must be washable & reusable
Material and material properties	PVC Coated. Must be resistant to Acid, Alkali, Oil, Solvents and Spirits.
Sizes	XXL (x8), XL (x13), L (x25)
Features	Must be waterproof with attached hood.
Non - Critical Requirements	
Colour	Either White, Blue, Yellow or Orange

Equipment should be similar to representative example shown below:



Figure 10: Protective Suit

3.2.5.3. Blasting Suits

- The Blasting Suit shall be used to protect the operator from the impact of rebounding abrasives and dust.

Technical Specification

- The offered Blasting Suits shall be measured against compliance to the following **Critical Requirements**.
- Quantity to be supplied: Ten (10)

Table 14: Blasting Suits Specification

Critical Requirements	Value
Type	Must be washable and reusable.
Material and material properties	Nylon / Denim. Must have breathable cotton at the back.
Sizes	Large (L).
Features	Adjustable leg cuffs.
Non - Critical Requirements	
Colour	White, Blue, Green or Black

Equipment should be similar to representative example shown below:



Figure 11: Blasting Suit

3.2.5.4. Steel Toe Gumboots

- The Steel Toe Gumboots shall be used to protect the operator against injuries from falling objects and injuries due to slips and falls, cuts and burns.

Technical Specification

- The offered Steel Toe Gumboots shall be measured against compliance to the following **Critical Requirements**.
- Quantity to be supplied: Forty Six (46)

Table 15: Steel Toe Gumboots Specification

Critical Requirements	Value
Type	Steel Toe Boots.
Material and material properties	Knee length PVC / Rubber. Must be waterproof and have oil resistant grip.
Sizes	6 (x10), 7 (x8), 8 (x6), 9 (14), 10 (x6), 11 (x2)
Features	Must have twin pull-up tabs, protective midsole and steel-toe caps.
Non - Critical Requirements	
Colour	Black, Blue, White or Yellow

Equipment should be similar to representative example shown below:



Figure 12: Steel Toe Gumboots

4 TRAINING

The supplier for the VOC Meter shall provide structured training for a minimum period of one day, with training manuals, to at least 5 operators. The training shall cover all the features of equipment operation and maintenance.

5 Documentation

All documentation shall be in legible, grammatically correct English.
Documentation to be supplied:

- User manual
- Standard operating procedure (SOP's)
- Maintenance manual where applicable

6 After Sales Support and Site Acceptance

The Supplier shall provide the following documentation during site acceptance:

- Warranty and guarantee documentation detailing exact period and conditions.

- All guarantees and warranties shall be issued with equipment upon delivery.
- Supplier to ensure that equipment as per aforementioned specification is delivered to Armscor Dockyard Simon's Town in a condition that is fit for purpose and within agreed timelines.
- The supplier during delivery shall perform equipment functionality test at Armscor Dockyard to demonstrate the equipment is fit for purpose.
- The equipment will be inspected at delivery site by a duly authorized Armscor representative. The Supplier shall ensure that the following delivery documentation is submitted to facilitate this process.
 - a) User manual
 - b) Standard operating procedure (SOP's)
 - c) Maintenance manual where applicable
 - d) List of critical spares for items listed in category A, B and C.

ANNEXURE B

DECLARATION OF CONFORMANCE TO LOCAL SUPPORT

I, (duly authorised) (name) _____ (of Company)

_____ Hereby declares that all items offered shall have local (South Africa) support.

Signature

Date

ANNEXURE C

STATEMENT OF REQUIREMENT CHECKLIST - AMRD/2021/03 FOR THE PROCUREMENT OF TANK CLEANING EQUIPMENT FOR ARMSCOR DOCKYARD IN SIMON'S TOWN

Item No. /Type	Description/Requirement	Value/Measure	
CATEGORY A			
3.2.1.1	The Hot Water High Pressure Cleaner shall have the following attribute:		
	Number of units to be supplied	Eight (8) complete systems	
	Power Supply	3 / 380 – 400 / 50 (Ph. / V / Hz)	
	Maximum Working Pressure	200 bar, ±10 % tolerance	
	Water Outlet Temperature	At-least 60 °C	
	Cleaning Agent Tank	At-least 10 L	
	High-pressure hose	8 hoses x 10 m (Supply with necessary quick-connecting couplings)	
	Spray Lance	350 – 1050 mm	
	Whip Checks	Qty: 8	
	High-pressure Gun	Standard	
	The equipment shall be mobile to be easily moved between work areas. Equipment shall be at least mounted on wheels as a method of mobility		
3.2.1.2	The Cold Water High Pressure Cleaners shall have the following attribute:		
	Number of units to be supplied	Eight (8) complete systems	
	Power Supply	3 / 400 / 50 (Ph. / V / Hz)	
	Maximum Working Pressure	350 Bar, ±10 % tolerance	
	High-Pressure Hose	8 Hoses x 10 m Length (Supply with necessary quick connecting Couplings)	
	Spray Lance	350 – 1050 mm	
	Whip Checks	Qty: 8	
	High-pressure Gun	Standard	

The equipment shall be mobile to be easily moved between work areas.
Equipment shall be at least mounted on wheels as a method of mobility

3.2.1.3

The Extractor Fan shall have the following attribute:

Number of units to be supplied	Ten (10) complete systems
Fan Diameter	300 mm
Motor Phase	1
Supply Voltage	220 V
Frequency	50 Hz
Operating Current	AC
Free Air Volume	At least 0.65 m ³ /s
Fan Speed	2800 – 3450 RPM
Max Noise Level	72 dB, ±10 % tolerance
Flexible Duct Diameter	300 mm (To be sized to fit according to fan size as per FAN DIAMETER above).
Flexible Duct length	6 Hoses x 5 m
Inlet Cone Diameter	300 mm (To be sized to fit according to fan size and duct size above)

3.2.1.4

The Diaphragm Air Pumps shall have the following attribute:

Number of units to be supplied	Four (4) complete systems
Pump Type	Diaphragm
Pump Material Type	Aluminium
Drive Type	Air
Max. Operating Pressure	8 Bar, ±10 % tolerance
Flow Rate Range	1 – 55 L/Min
Output Connection Size	1/2" BSP/NPT
Input Connection Size	1/2" BSP/NPT

Air Supply Connection Size	1/4" BSP/NPT	
1/2" Fluid Hose	6 Hoses x 10 m	
1/4" Air Hose	3 Hoses x 10 m	
1/2" Male quick connecting fittings must be compatible to the output connection thread type (BSP/NPT)	Qty: (x10)	
1/2" Female quick connecting fittings	Qty: (x10)	
1/4" Male quick connecting fittings must be compatible to the output connection thread type (BSP/NPT)	Qty: (x10)	
1/4" Female quick connecting fittings	Qty: (x10)	

CATEGORY B

3.2.2.1	The Airless Sprayers shall have the following attribute:		
	Number of units to be supplied	Two (2) complete systems	
	Working Pressure	At least 440 Bar	
	Air Pressure Range	3 – 7 Bar	
	Flow Rate	At least 9 L/Min	
	3/8" High Pressure Airless Spray Hose	3 Hoses x 10 m (Supply with necessary quick connecting fittings)	
	Whip Checks	Qty: 4	
	HP Nipple Fitting	3/8"	
	Airless Spray Gun	Must be compatible with the Airless Sprayer	
	High Pressure Gun Swivel Fitting	Must be compatible with the Airless Sprayer	
	Tip Holder	Must be compatible with the Airless Sprayer	
	Reversible Spray Tip	2 of 521, 2 of 523, 2 of 525 & 2 of 529	
	The equipment shall be mobile to be easily and conveniently moved between work areas. Equipment shall be at least mounted on lockable		

	wheels as a method of mobility	
3.2.2.2	The Needle Scalars Type 3B and Type 1B shall have the following attribute:	
	Number of units to be supplied	Type 1B: Ten (10) Type 3B: Ten (10)
	1B	
	B.P.M	At-least 3800
	Max Noise Level	110 dB, ± 10 % tolerance
	3B	
	B.P.M	At-least 2200
	Max Noise Level	102 dB, ± 10 % tolerance
	1B	
	Needle Quantity	12 x 3 mm
	3B	
	Needle Quantity	28 x 3 mm

CATEGORY C

3.2.3.1	The Safety Flood Lights shall have the following attribute:	
	Number of units to be supplied:	Twenty (20)
	Lighting Type	Compressed Air Powered
	Working Air Pressure:	4 – 8 Bar
	Volts	24 V
	IP Protection	IP 67
	Output	6000 – 9000 lm
	Hazardous Classification	Zones 1 and 2 Gas Class 1 and 2
	Dimensions	280 x 180 x 170 mm
	Light Bulb	Qty: (x20). Supply with necessary additional light bulbs suitable for the light.
3.2.3.2	The VOC Meters shall have the following attribute:	

Number of units to be supplied:	Two (2)	
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%	
Vibration Alarm	Standard	
Battery	Rechargeable li-ion	
Ingress protection	IP65	
Certification	Zones 1 and 2	
	Gas Class 1 and 2	
Sampling Probe Flexible: 30 cm		
Sampling Line: 3 m		
VOC Meter Test Stand		
VOC Calibration Gas		
VOC Electronic Cylinder Holder		
Calibration Gas for (LEL, O ₂ , CO, H ₂ S)		
Electronic Cylinder Holder For Calibration Gas (LEL, O ₂ , CO, H ₂ S)		

CATEGORY D

3.2.4.1	The Blasting Media shall have the following attribute:		
	Quantity to be supplied	60 Ton	
	Profile Range	80 – 110 Micron	
	Chemical Composition		
	Chlorides	less than 1%	
	Calcium Oxide	5 - 10%	
	Magnesium Oxide	15 - 25%	
	Chromium Oxide	1 - 5%	
	Aluminium Oxide	5 - 10%	
	Free Silica	less than 1%	
	Silicon Dioxide	35% and above 40 – 50%	
	Moisture content	less than 500 ppm < 0.05%	
3.2.4.2	The Cleaning Solvent - Degreaser shall have the following attribute:		
	Quantity to be supplied	Five Thousand Litres (5000 L)	
	Type	Solvent Based	
	Physical State	Liquid	
	Boiling Point	Above 80 °C	
	Flash Point	Above 80 °C	
	Density	± 1.01	
	pH	± 9.0	
	Solubility in water	Soluble	
	Biodegradability	The compound shall be completely biodegradable	
	Odour	The compound shall exhibit no residual odours in tanks and confined spaces.	
	Deleterious Effect	The compound shall have no deleterious effect upon or cause the swelling of any rubber or other material used for the insulation on electrical cables.	
	Corrosion	The compound shall be inhibited against corrosion	

		attack on non-ferrous metal and shall contain an anti-oxidant for protection of ferrous surfaces.	
Toxicity		The compound shall be completely non-toxic during normal use and be non-irritating to the skin.	
Flammability		The compound shall be completely non-flammable	

CATEGORY E

3.2.5.1	The Full Face Masks with Double Filters shall have the following attribute:		
	Quantity to be supplied	Forty Six (46)	
	Material	Silicone with Thermoplastic Rubber	
	Features	Must be adjustable with large scratch-resistant and hard coated lens for enhanced field of view	
	Filters	Qty: 92 Sets (1 set = two filters) compatible with the full face masks. Use for protection against organic, inorganic vapours, acid gases and ammonia up to 10x OEL.	
3.2.5.2	The Protective Suits shall have the following attribute:		
	Quantity to be supplied	Forty Six (46)	
	Type	Must be washable & reusable	
	Material and material properties	PVC Coated. Must be resistant to Acid, Alkali, Oil, Solvents and Spirits.	
	Sizes	XXL (x8), XL (x13), L (x25)	
	Features	Must be waterproof with attached hood.	
3.2.5.3	The Blasting Suits shall have the following attribute:		
	Quantity to be supplied	Ten (10)	

	Type	Must be washable and reusable.	
	Material and material properties	Nylon / Denim. Must have breathable cotton at the back.	
	Sizes	Large (L).	
	Features	Adjustable leg cuffs.	
3.2.5.4	The Steel Toe Gumboots shall have the following attribute:		
	Quantity to be supplied	Forty Six (46)	
	Type	Steel Toe Gumboots	
	Material and material properties	Knee length PVC / Rubber. Must be waterproof and have oil resistant grip.	
	Sizes	6 (x10), 7 (x8), 8 (x6), 9 (14), 10 (x6), 11 (x2)	
	Features	Must have twin pull-up tabs, protective midsole and steel toe caps.	