



sa air force

Department:
Defence
REPUBLIC OF SOUTH AFRICA

Telephone: 012 351 2405
Facsimile: 012 351 2340
Enquiries: Sergeant L. M. Mabusela

SA Air Force Procurement Unit
Air Force Mobile Deployment Wing
Private Bag X04
Valhalla
0137
05 June 2024

BID: SPU/B/DSS/017/24: SUPPLY AND DELIVERY OF BLACK SOCKS 1/4 HOSE

GOODS DELIVERY ADDRESS: 10 AIR DEPOT, STEPHANUS SCHOEMAN ROAD, THABA TSHWANE, PRETORIA.

VALIDITY PERIOD: 90 DAYS

CLOSING DATE & TIME FOR BID: 11:00 ON 2 JULY 2024

1. You are hereby invited to furnish this Department with a Bid for the supply of the above-mentioned items as per attached documents. The documents you should be in possession of are; This Cover Letter, Road Map to South African Air Force Procurement Unit (SAAF PU), SBD 1; SBD 3; SBD 4; SBD 6.1; SWORN AFFIDAVIT and QUESTIONNAIRE.
2. The conditions contained in General Bid Conditions (GBC), General Conditions of Contract (GCC) and all the attached forms will apply to your Bid.
3. Kindly Bid by completing the relevant forms, directed to **SOUTH AFRICAN AIR FORCE PROCUREMENT UNIT, PRIVATE BAG X04, VALHALLA, 0137** to reach the Bid Receipt Office not later than the closing date and time or deposit in the Bid Box in the Parking Area across from the Security Guard Room at the **Main Entrance of AIR FORCE MOBILE DEPLOYMENT WING, Old Johannesburg Road (crossing Godiva Road), Valhalla before the Closing Date and Time.**
4. **Please note that the Bid Box will be closed daily between 18:00 and 06:00 am.** Bids can also be handed in at the South African Air Force Procurement Unit, Internal Services Section during Office Hours 07:00 am till 15:00. However, if the Bid is Late it will **not** be accepted for consideration.
5. The following members can be contacted regarding the following aspects of this Bid only during office hours:
 - a. Compilation of Bid Document: **Sergeant L.M. Mabusela at (012) 351-2405.**
 - b. Technical Information: **Warrant Officer H. van Heerden (012) 351-5184/5188.**

BID: SPU/B/DSS/017/24: SUPPLY AND DELIVERY OF BLACK SOCKS 1/4 HOSE

6. Authenticate this Document:

COMPANY NAME:	
PHYSICAL ADDRESS:	
POSTAL ADDRESS:	
TEL NO:	
FACSIMILE NO:	
MOBILE NO:	
BANKING DETAILS:	
NAME (PRINT):	
CAPACITY:	
SIGNATURE:	
DATE:	

7. Kindly take note that according to Government Gazette No. 47452 NO. 2721 dated 04 November 2022, effective from 16 January 2023, Bidders are to submit a Sworn Affidavit to substantiate the preference points claimed. Sworn Affidavit must be signed by legally recognised Commissioner of Oath. The Department of Defence reserves the right to verify the truthfulness of the claims. Should the Proof (Affidavit) not be submitted, a Zero (0) point will be allocated.

BID: SPU/B/DSS/017/24: SUPPLY AND DELIVERY OF BLACK SOCKS 1/4 HOSE

Yours Sincerely



(M.L. VAN HEERDEN)

**ACTING OFFICER COMMANDING SOUTH AFRICAN AIR FORCE PROCUREMENT UNIT:
LIEUTENANT COLONEL**

APPENDIX A
MANDATORY EVALUATION
CRITERIA FOR THE SUPPLY AND
DELIVERY OF BLACK SOCKS 1/4
HOSE
DD 05 JUNE 2024

MANDATORY CRITERIA

1. **PHASE 1:** Compliance to Mandatory Requirements. Bidder that does not fully comply with the criteria will be eliminated/excluded and will not go to the next phase.

SER NO	MANDATORY CRITERIA	SUBMITTED YES / NO
a.	Central Supplier Database: From 01 April 2016 it is mandatory for the Department of Defence (DOD) to make use of Suppliers that are Registered on the National Treasury Central Supplier Database (CSD). It is Mandatory to comply to the following Minimum Criteria on the CSD Registration Report (Attach Report not older than 14 Days, if possible): i. Supplier <u>must</u> be Tax Compliant. ii. Banking Details <u>must</u> be Verified Successfully. iii. Supplier <u>must</u> have a "Physical Address Type". iv. CSD Report <u>must</u> reflect the Commodity or Service the Company is Bidding for. Failure to Adhere to abovementioned Minimum Criteria, on CSD Report will invalidate the Bid.	
b.	Signed SBD 1, 3 and 4: Bidder to fully Complete and Sign all the SBD Documents and submit a Copy of the Original by the Closing Date and Time. Bidder to Complete the Pricing, Signature (Consenting of Conditions) and Information (Block) at the Bottom of the Second Last page on the SBD 3.	
c.	Signed SBD 6.1: Bidders to submit a Sworn Affidavit, signed by a Legally Recognised Commissioner of Oath to substantiate the Preference Point (Specific Goal) claimed as per Completed and Signed SBD 6.1, Table 1, by the Closing Date and Time. The Department of Defence reserves the right to verify the truthfulness of the claim. Should Affidavit not be submitted a Zero (0) Point will be allocated.	

d.	Additional Documents: Enclosure 2-1 (Special Conditions Criteria), Enclosure 3 (SALM 388/M0009/97 Revised October 2006) and Enclosure 4 (SALM 108 Version 07.0/January 2023 Corrugated Board Boxes Specification) form Part of the Bid Document and must be completed and returned with Bid.	
	NOTES	CONFIRM YES/NO
e.	Special Conditions (Enclosure 2-1): Take Note of Paragraph 3, 8 and 13 on Enclosure.	
f.	Applicable valid SANAS Accredited Capability Report (Not older than 12 Months (Enclosure 2-1): The South African Air Force (SAAF) reserves the right to give preference to Bidders with a Capability of 80% or Higher. If the Bidder makes use of a Sub-Contractor, the Sub-contractor Capability Report must also be submitted. Failure to submit this Report may render your Bid Null and Void.	-----
g.	Packaging/Delivery: The successful Bidder must deliver items as prescribed in attached SALM 108 Version 07.0/January 2023 Specification (Corrugated Board Boxes for Clothing).	-----

2. **PHASE 2:** Price: (Will be according to prices submitted)

<u>Criteria</u>	Points
Price	80/

3. **PHASE 3:** Preferential Points (As per GOVERNMENT GAZETTE NO. 47452). Proof (Sworn Affidavit) to substantiate the Preference Point claimed for Specific Goal as per SBD 6.1, signed by a legally recognised Commissioner of Oath, must be submitted together with Bid.

<u>Criteria</u>	Points
Specific Goal	20/

4. Preference Points (Specific Goals). A Bid will not be disqualified from the bidding process if the Bidder does not claim a point as per Specific Goals and does not submit a Sworn Affidavit, to substantiate the Preference Point claimed. Such Bidder will score Zero (0) out of a maximum of Twenty (20) Points for Preference Point claimed.

5. The point scored for PRICE must be added to point scored for SPECIFIC GOAL contribution claimed to obtain the Bidders total score out of 100.

6. Calculation of SPECIFIC GOAL. Points must be awarded to a Bidder for attaining the Specific Goal Contributor Level in accordance with the Table below:

STATUS LEVEL	SPECIFIC GOAL CONTRIBUTOR	NUMBER OF POINTS (80/20 SYSTEM)
Level 1	51% Owned by Black Women Military Veterans	20
	or	
	51% Owned by Black Youth	
	or	
	51% Owned by Black People with Disability	
Level 2	51% Owned by Black Male Military Veterans	18
	or	
	51% Owned by People with Disability	
	or	
	51% Owned by Black Women EMEs	
Level 3	51% Owned by Women Military Veterans	16
	or	
	51% Owned by Black Male EMEs	
	or	
	51% Owned by Women EMEs	
	or	
	51% Owned by Black Women QSEs	
Level 4	51% Owned by Male Military Veterans	14
	or	
	51% Owned by Youth	
	or	
	51% Owned by any other EMEs	
	or	
	51% Owned by Black Male QSEs	
	or	
	51% Owned by Women QSEs	
Level 5	51% Owned by any other QSEs	12
Level 8	Non-Compliant Contributor	0

IMPORTANT NOTES

PLEASE TAKE NOTE THAT YOU MAY ONLY MAKE USE OF **ONE** **OPTION** TO RESPOND TO THE BID.

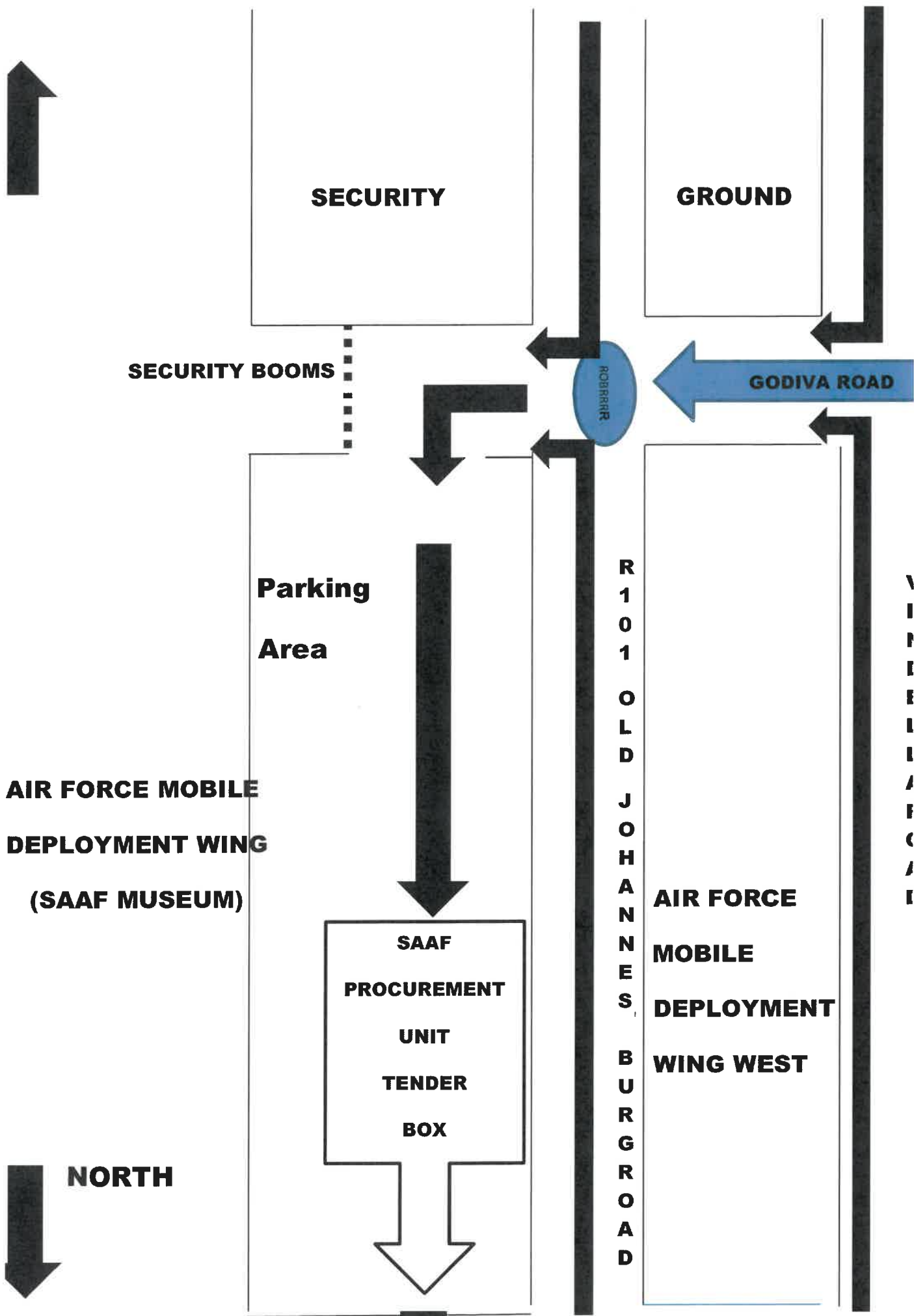
THE BID DOCUMENTATION, MUST BE PRINTED, COMPLETED AND RETURNED BY MEANS OF,

OPTION 1: **ONLY HAND DELIVERED** (IN SEALED ENVELOPE) OR SUBMITTED IN THE BID BOX OF THE SOUTH AFRICAN AIR FORCE PROCUREMENT UNIT.

ADDRESS: MAIN ENTRANCE OF AIR FORCE MOBILE DEPLOMENT WING (SAAF MUSEUM), OLD JOHANNESBURG ROAD (CROSSING GODIVA ROAD), VALHALLA.

BID BOX: SAME ADDRESS AS ABOVE.

ROAD MAP ATTACHED FOR EASY REFERENCE



PART A INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE SOUTH AFRICAN AIR FORCE PROCUREMENT UNIT					
BID NUMBER:	SPU/B/DSS/017/24	CLOSING DATE:	2 JULY 2024	CLOSING TIME:	11:00
DESCRIPTION	SUPPLY AND DELIVERY OF BLACK SOCKS 1/4 HOSE				
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT					
MAIN ENTRANCE OF SOUTH AFRICAN MOBILE DEPLOYMENT WING (MUSEUM SIDE)					
OLD JOHANNESBURG ROAD (ACROSS FROM GODIVA ROAD)					
VALHALLA					
0137 (SEE ATTACHED MAP)					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO			TECHNICAL ENQUIRIES MAY BE DIRECTED TO:		
CONTACT PERSON	SERGEANT L. M. MABUSELA		CONTACT PERSON	WARRANT OFFICER H VAN HEERDEN	
TELEPHONE NUMBER	(012) 351 2402		TELEPHONE NUMBER	(012) 351 5184/5188	
FACSIMILE NUMBER	(012) 351 2205		FACSIMILE NUMBER	N/A	
E-MAIL ADDRESS	Magrietha.VanHeerden@dod.mil.za		E-MAIL ADDRESS	N/A	
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 _____
[A CSD REGISTRATION REPORT NOT OLDER THAN FOURTEEN (14) DAYS MUST BE SUBMITTED WITH BID. SWORN AFFIDAVIT ALSO TO BE SUBMITTED WITH BID TO SUBSTANTIATE SPECIFIC GOAL POINTS CLAIMED]					
CSD REGISTRATION REPORT ATTACHED NOT OLDER THAN FOURTEEN (14) DAYS:	TICK APPLICABLE BOX] ☐ Yes ☐ No		SWORN AFFIDAVIT SUBMITTED FOR SPECIFIC GOAL POINTS CLAIMED AS PER SBD 6.1		[TICK APPLICABLE BOX] ☐ Yes ☐ No
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 [IF YES, ANSWER THE QUESTIONNAIRE BELOW]
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.					

PART B TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:
1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED–(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.
1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022, GENERAL BID CONDITIONS (GBC), THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
1.4. THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).
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 PIN 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:

.....

Request for Bid : SPU/B/DSS/017/24

Author: A.C Teessen
Date: 05/31/2024 10:55:45

PRICING SCHEDULE

Bid No.

Document No:

Description:

Currency:

Closing Date:

Status:

Validity Days:

SPU/B/DSS/017/24

0000521817

SUPPLY AND DELIVERY OF BLACK SOCKS 1/4 HOSE.

ZAR

2024/07/02 11:00:00

Created

Document Type

Company Name:

Attention:

Tel No:

Fax No:

Cell No:

Email:

Request for Bid Open

No.						
		Item Code	Item Description	Consumer	Delivery Point	Purchase Unit of Measure
1		18-192-8861	SOCKS BLACK 1/4 HOSE SIZE 220.	10 AIR DEPOT		Pair
			Line Comment	Lead Time	Quantity Required	Quantity Available
		PLEASE NOTE: THE PRE PRODUCTION SAMPLE 3 OF DIFFERENT SIZES AND TRIM CHARTS TO BE SUBMITTED				
		Total Unit Cost in ZAR Currency, Including VAT and ALL Delivery Costs				
		Total Cost in ZAR Currency, Including VAT and ALL Delivery Costs				
2						

Item Code	Item Description	Consumer	Delivery Point	Purchase Unit of Measure	Date Required
18-003-5053	SOCKS BLACK 1/4 HOSE SIZE 260.	10 AIR DEPOT		Pair	
	Line Comment	Lead Time	Quantity Required	Quantity Available	
	PLEASE NOTE: THE PRE PRODUCTION SAMPLE 3 OF DIFFERENT SIZES AND TRIM CHARTS TO BE SUBMITTED.		750		
	Total Unit Cost in ZAR Currency, Including VAT and ALL Delivery Costs				
	Total Cost in ZAR Currency, Including VAT and ALL Delivery Costs				

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Indicate Lead Time for all Items (Days)

The following conditions are hereby accepted:
"Standard Terms and Conditions" or "General Conditions of Contract" Available on Websites () or attached.
The awarding of the price quotation as determined by (Department of Defense).
The following is hereby certified:
This offer is correct and any mistakes will be at my risk.
I accept responsibility for the execution of all obligations entrusted upon me.
I did not participate in any collusive practices with any other supplier or any other person regarding
this price quotation or any other price quotation.
I am duly authorized to sign the price quotation.
The offer is inclusive of value Added Tax

Name: Capacity:
Signature: Date:

Price Firm Y/N		Grand Total Including Vat:
Do You Accept Government Orders Y/N		
Comply with Specification Y/N		
Brand & Model		
Delivery Period Firm Y/N		
If Not, Deviations		

Questionnaires

Questionnaires / Evaluation Criteria

THE 8020 QUESTIONNAIRE EVALUATION TEMPLATE V2

Questions		Options
Level 1: 51% owned by Black Women Military veterans / 51% owned by Black youth / 51% owned by Black people with disability Level 2: 51% owned by Black Male Military veterans / 51% owned by people with disability / 51% owned by Black Women EMEs Level 3: 51% owned by Women Military veterans / 51% owned by Black Male EMEs / 51% owned by Black Women QSEs/51% owned by Women EMEs		
		LEVEL1
		LEVEL2
		LEVEL3
		LEVEL4
		LEVEL5
		LEVEL6

5803

Level 4: 51% owned by Male Military veterans / 51% owned by youth / 51% owned by any other EMEs/ 51% owned by Black Male QSEs / 51% owned by Women QSEs Level 5: 51% owned by any other QSEs	☐	LEVEL 7
	☐	LEVEL 8
	☐	NON-COMPLIANT

Attachment Description	Attachment File Name
------------------------	----------------------



RESTRICTED



Enclosure 2-1

SPECIAL CONDITIONS FOR THE SUPPLY OF SOCKS BLACK ¼ HOSE

GENERAL

1. **General Bid Conditions (GBCs) and General Conditions of Contract (GCC).** The conditions contained in GBCs and the GCC's and all other conditions will apply.
2. **Special conditions on the Award Of Bid.** The South African Air Force (SAAF) reserves the right to award a bid as a whole to one bidder.
3. **Break-out procurement.** The SAAF reserves the right to, in support of government initiative to promote Small Business and in accordance with the National Small Business Act, 1996 (Act no 102 of 1996), consider the breakout of procurement into smaller segments. This implies that the bid can be allocated to more than one contractor, in manageable segments, and according to the predetermined capacity of smaller enterprises. The department will in all cases indicate the intention, elsewhere in the bid document, to apply the breakout procurement principles.

STANDARDS

4. **Capability Report.** It is a condition of this bid that all bidders submit a manufacturing capability report not older than twelve (12) months with the bid documents at the closing date and time of the bid. The full capability report must be issued by an organisation accredited or recognised by the South African National Accreditation System (SANAS) and must indicate whether the bidder/manufacturer has the capability and capacity to manufacture the product(s)/items. The capability report has to address the following requirements.
 - a. Production capacity and capability.
 - b. List of items/products produced in the company.
 - c. Company organisation.
 - d. Facilities.
 - e. Quality control systems.
 - f. Incoming inspections.
 - g. In-process quality control.
 - h. Final inspection.
 - i. Packaging.
 - j. Non-conforming product.
 - k. Communication/documentation control and work movement.
5. **Capability Report Preferences.** The SAAF reserves the right to give preference to bidders with a capability of 80% or higher.



RESTRICTED



Enclosure 2-2

SPECIAL CONDITIONS FOR THE SUPPLY OF SOCKS BLACK ¼ HOSE

6. **SANS and CKS specifications.** The SANS and CKS specifications, if requested in this bid are obtainable from the Director, SA Bureau of Standards, Pretoria, Cape Town, Durban and Port Elizabeth.
7. **Colour Standard (where applicable).** In the event of it being required that the material specified must match a specified colour standard, such colour is to be approved by the appointed test house/ SAAF Product system Manager prior to the purchasing or manufacturing of bulk quantities required for garment production.

PRE-PRODUCTION SAMPLES, TESTS, ANALYSIS AND INSPECTIONS

8. **Pre-production Samples (PPS).** It is expected from the successful bidder to submit three (3) PPS of different sizes and trim charts to the SAAF for submission to the appointed test house for testing and sealing.
9. Unless otherwise stipulated by the SAAF, the first PPS must be submitted within 30 calendar days from receipt of the official government order from the SAAF.
10. In the case of a failure or non-submission a second PPS is to be submitted to the SAAF Product System Manager within 14 calendar days after the successful bidder was informed of the findings regarding the first PPS.

IMPORTANT: It must be noted that a PPS not submitted on the correct date will be considered a failure.

11. If the second PPS either fails again or is not submitted, the successful bidder has 7 calendar days to re-submit a third PPS. Failure to deliver the samples within the specified time and according to the required specification(s) will lead to cancellation of the contract and the commencement of paragraph 21 of the General Conditions of the Contract (GCC).

IMPORTANT: It must be noted that the SAAF will only be responsible for the first attempt pass of the pre-production sample testing.

12. **Commencement with production.** Mass production shall only commence after the South African Air Force Product System Manager has informed the successful bidder that the PPS passed.

13. **In Process Inspections.** The SAAF may request In Process Inspections for certain items as determined from time to time. The cost of these inspections will in the case of local manufacturers be for the SAAF's account according to paragraph 8 of the GCC. If it does not comply with the specification(s), the cost will be for the account of the contractor. Should items be manufactured outside the borders of the RSA, all inspection costs will be for the account of the manufacturer.

14. **Consignment Inspections.** The acceptance of all goods/materials ordered on contract as a result of this bid will be subject to inspection/testing by the appointed test house for compliance with specification(s). The SAAF reserves the right to have these inspections at the delivery point stipulated in the bid documents. The cost of these inspections will in the case of local manufacturers be for the SAAF's account according to paragraph 8 of the GCC. If it does not comply with the specification(s), the cost will be for the account of the contractor including transport costs. Should items be manufactured outside the borders of the RSA, all inspection costs will be for the account of the manufacturer.



RESTRICTED



Enclosure 2-3

SPECIAL CONDITIONS FOR THE SUPPLY OF SOCKS BLACK ¼ HOSE

DELIVERY AND DOCUMENTS

15. **Delivery requirement of the containers (corrugated board boxes).** The supplier may contact the SAAF if they need a colour copy of Specification number SALM 108 Version 07.0/January 2023 for corrugated board boxes for clothing as each year of manufacture has a different colour code. The relevant section may be contacted via the following email address: systemmdss@gmail.com.

16. The contents of these special conditions have been noted and accepted.

Signature(s) of bidder of assignee(s)

Name:

Representing:

PRIVATE SPECIFICATION

Prepared for the
South African Air Force

SOCKS, QUARTER HOSE, BLACK



SALM 388/MO009/97
Revised October 2006

1. Scope

This specification covers the material and make of quarter hose for the South African Air Force

2. Definitions

acceptable: acceptable to the South African Air Force

nominal: subject to the tolerances normal to good manufacturing practice

3. Style

- , ribbed top
- , ribbed leg and instep
- , plain heel, toe and sole
- , splicing in heel, toe and high heel
- , elastic splicing in the ribbed top

Ref. No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 388/MO009/97	October 2006	SAAF	1	2	13

4. Illustrations



Ref. No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 388/MO009/97	October 2006	SAAF	1	3	13

5. Materials - General

No materials will be supplied by the South African Air Force

Unless otherwise stated in the order or contract, the materials specified in 6 to be of a colour that is an acceptable match to colour No. 596c "Jet black" of CKS 129

A trim chart containing a sample of each component material (as given in 6) must accompany the pre-production samples

6. Component materials

6.1 Knitted fabric

- to comply with the requirements of table 1
- to comply with the requirements of SANS 979 for moth-resistant washable garments

6.1.1 Nominal mass per 10 pairs

- determine the mass of each pair of hose of the same size
 - to an accuracy of 1 part in 500
- calculate for each size, the mass per 10 pairs in grams
- if the actual foreign matter content exceeds 2 %
 - determined in accordance with SANS 5113
 - correct the mass per 10 pairs by subtracting the equivalent mass of foreign matter content in excess of 2 %

6.2 Elastic splicing yarns

- elastomeric or rubber core
- cover of nylon thread

Ref. No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 388/MO009/97	October 2006	SAAF	1	4	13

SALM 388/MO009/97
Revised October 2006

Table 1 – Requirements for knitted fabric

1	2	3
Property	Requirement	Method of test
Fibre composition ¹⁾		Microscopical examination and chemical analysis
Wool, %	55	
Nylon, %	45	
Non-fibrous material content, %, max.	2	SANS 5113
Yarn linear density		SANS 6103
Ground		
Bulked continuous filament nylon, dtex	78 x 2	
Plating		
Wool/nylon, tex	34	
Splicing		
Bulked continuous filament nylon, dtex	78 x 2	
Number of courses per cm	9,5 - 10,0	SANS 5275
Construction		Visual examination
Top	1 x 1, rib	
Leg and instep	5 x 2 rib	
Heel, toe and sole	plain	
High heel	plain	
Depth of elastic splicing, mm, min.	50	SANS 5369
Nominal mass per 10 pairs, g		See 6.1.1
Size 240	470	
Size 260	510	
Size 280	550	
Size 300	590	
Size 320	630	
Dimensional change on laundering, %, max.		SANS 960 ²⁾
Leg	8	Washing procedure D1
Foot	5	Drying procedure F
Colourfastness to light, rating, min.	5	SANS 105-B02
Colour fastness to washing, rating, min.		SANS 105-C01
Change in colour	4	
Staining of transfer cloths	4	
Colour fastness to perspiration, rating, min.		SANS 105-E04
Change in colour	4	
Staining of transfer cloths	4	
1) Subject to a tolerance on each component of $\pm 5\%$.		
2) Mark, measure and record the length of the leg and the foot of each specimen as described in SANS 5370.		

Ref. No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 388/MO009/97	October 2006	SAAF	1	5	13

7. Workmanship

The hose shall be:

- , made with first-class workmanship throughout
- , acceptably boarded
- , of uniform and acceptable make, colour and finish
- , so paired that any difference between the length of the feet does not exceed 5 mm and any difference in the length of the legs (including the ribbed tops) does not exceed 10 mm

Shall be free from:

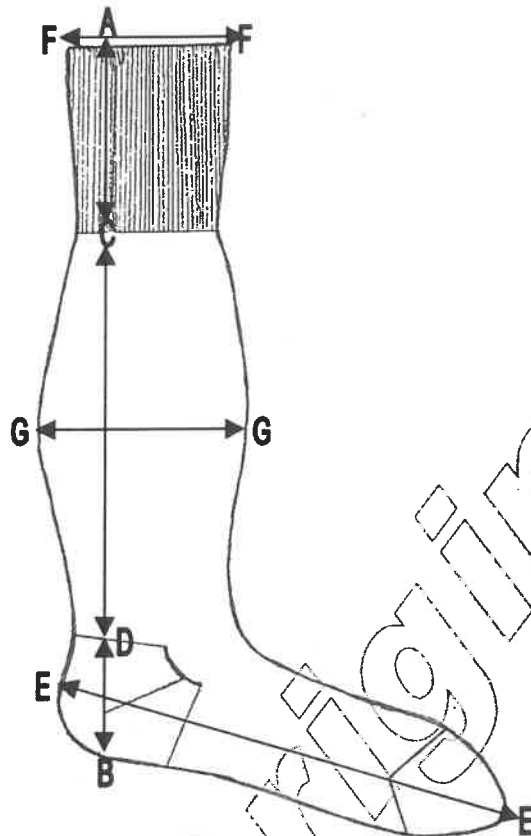
- , defects, which affect their appearance or may affect their serviceability (or both)
- , marks
- , spots
- , stains

Original

Ref. No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 388/MO009/97	October 2006	SAAF	1	6	13

8. Sizes and Dimensions

The socks shall be supplied in size designations 240, 260, 280, 300 and 320 as specified in the order or contract



Measuring point		Description
A – B	Length	Measure the length (along a line parallel to the wales and passing through the lower end of the gore in the heel) of the leg from the upper edge of the top to the bottom of the heel.
A – C	Top length	Measure the length (along a line parallel to the wales) from the top edge of the sock to the last course at the top from its upper edge to the last course at the top of the rest of the leg.
E – E	Foot length	Measure the length of the foot along a line passing through the point of the toe and the lower end of the gore in the heel.
B – D	Heel splicing length	Measure the length of the splicing from the bottom of the heel to the top of the splicing.
F – F	Stretch width at top	Measure in accordance with 8.1.
G – G	Stretch width at mid-leg	Measure in accordance with 8.1.

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Table 2 – Size chart

1	2	3	4	5	6	7	8
NSN	Size designation	Nominal dimensions in millimetres					
		Length ¹⁾	Top length	Foot length ²⁾	Heel splicing length	Stretch width at top	Stretch width at mid-leg
18-006-2786	240	240	50	240	80	220	220
18-003-5053	260	260	50	260	80	220	220
18-003-5051	280	280	50	280	80	220	220
18-003-5054	300	300	50	300	80	220	220
18-006-2788	320	320	50	320	80	220	220

1) Subject to a tolerance of 10 mm
2) Subject to a tolerance of 5 mm

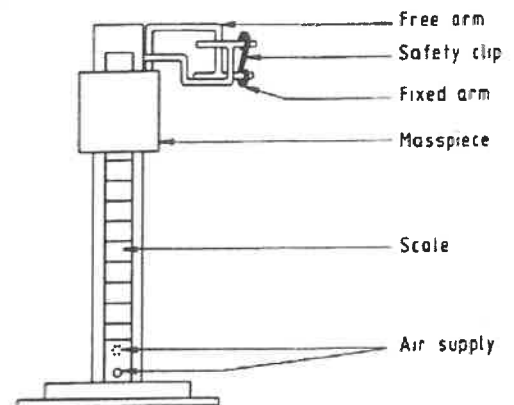
8.1 Stretched width

8.1.1 Apparatus

8.1.1.1 Test assembly incorporating a lateral stretching device operated by compressed air

8.1.1.2 Lateral stretching device consisting of :

- a stand to which one arm is fixed, and that incorporates a scale
- a second (free) arm mounted to a masspiece that slides in a vertical track on the stand
- a masspiece such that the masspiece and the free arm together apply a force of 45 N to the test specimen
- each of the two arms has a diameter of 8 mm and a working length of 52 mm
- the initial distance between the two arms is 73 mm ± 1 mm
- when the compressed air pressure is applied, a piston moves the masspiece and free arm into its upper position
- when the pressure is released, the piston retracts faster than the masspiece falls, allowing the masspiece to fall freely
- friction in the track is minimized by the use of nylon bushes



8.1.2 Procedure

- ensure that the safety clip on the stretching device holds the free arm securely
- operate the compressed air supply to maintain a working pressure of 410 kPa
- remove the safety clip
- ease the hose under test over the arms of the stretching device until the arms are just fully inserted into the top of the hose
- after ensuring that the wale direction is parallel to the arms and that the fabric positioned over the arms is free from lengthwise tension, release the compressed air pressure
- record to the nearest millimetre, the scale reading right above the masspiece as the stretched width of the top
- repeat the procedure, but with the arms of the stretching device in the appropriate position, to obtain the stretched width of the mid-leg of the hose

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9. Make

9.1 Elastic splicing

- , incorporated in the ribbed top
- , at the top end of the ribbed top

9.2 Toe closure

- , the toe to be closed by linking
- , the ends of the linking yarns not to extend less than 12 mm or more than 25 mm beyond the ends of the toe linking

10. Packing and marking

10.1 Packing

The hose to be:

- , delivered in a commercially clean and dry condition
- , so packed that they will not be damaged in transit or in storage
- , packed in pairs in a plastics envelope of suitable size and shape
- , the envelope to be closed with a cardboard label incorporating a plastics hanger
- , unless otherwise specified in the order or contract, packed (in units of 10) for transit in bulk containers that comply with the requirements of SALM 108/KM011/96

Hose:

- , of the same size designation to be packed together in a bulk container (unless quantities ordered are such that packing together of the same size only is not justified)
- , of different size designations may also be packed together to accommodate the last part of an order or contract

10.2 Marking

10.2.1 Hose

The sole of one hose of each pair to be legibly and durably marked (e.g. by transfer printing) with the following information:

- , the manufacturer's name or trademark or both
- , the fibre composition
- , the size designation

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10.2.2 Cardboard labels

The board to have a quality of 280g white board sulphate and to be finished with a UV varnish. The label to have a size of 160mm x 87mm and shall be die cut, creased and punched. The design to be in four colours (white, blue, gold and black) and the label to provide the following information:

- , a description of the type of hose
- , the size designation and shoe size
- , the NSN number
- , the fibre composition (in accordance with the requirements of SANS 10235)
- , appropriate care-labelling instructions (in accordance with SANS 10011)

10.2.3 Bulk containers

Each container to have a label securely attached to the outside, visible when the containers are stacked, and providing the following information:

- , the manufacturer's name or trademark or both
- , the designation, i.e. "Quarter hose, black"
- , the NSN number
- , the quantity (in pairs)
- , the gross mass in kilograms
- , the order number or contract number or both
- , the year of manufacture

10.3 Additional marking

When so required by the South African Air Force, hose, cardboard labels, or bulk containers (or any combination of these) shall bear information additional to that specified above.

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11. Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this specification. All standards are subject to revision and, since any reference to a standard is deemed to be a reference to the latest edition of a standard, parties to agreements based on this specification are encouraged to take steps to ensure the use of the most recent editions of the standards indicated below. Information on currently valid national and international standards may be obtained from Standards South Africa.

CKS 129, *Colours for textiles.*

SALM 108/KM011/96, *Corrugated board boxes for clothing.*

SANS 960, *Textiles – Dimensional stability during washing and drying procedures.*

SANS 979, *Textile products – Permanent mothproofing.*

SANS 105-B02, *Textiles - Tests for colour fastness Part B02: Colour fastness to artificial light: Xenon arc fading lamp test.*

SANS 105-C01, *Textiles - Tests for colour fastness Part C01: Colour fastness to washing: Test 1.*

SANS 105-E04, *Textiles - Tests for colour fastness Part E04: Colour fastness to perspiration.*

SANS 5113, *Non-fibrous material content of wool.*

SANS 5275, *Wales and courses per unit length in knitted textile fabrics (counting glass method).*

SANS 5369, *Dimensions of hosiery.*

SANS 5370, *Dimensional changes of hosiery during relaxation.*

SANS 6103, *Linear density of yarns in weft-knitted fabrics.*

SANS 10011, *Care-labelling of textiles and clothing.*

SANS 10235, *Fibre content labelling of textiles and textile products.*

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Annex A
(normative)

Special conditions of tender

A-1 General

A-1.1 Unless otherwise stated, the South African Bureau of Standards shall be the inspecting authority.

A-1.2 Three pre-production sample hose shall have been inspected, tested and approved by the inspecting authority before bulk production is commenced. Each of these samples shall be accompanied by a trim chart containing a sample of each component material (as given in 6) and the relevant certificates. It shall be the duty of the manufacturer to give adequate notice to the inspecting authority of the availability of these samples.

A-1.3 The hose shall be subject to inspection during the course of manufacture. The inspector shall, during normal working hours, be given all reasonable facilities for carrying out his duties and shall have the right of entry into the contractor's factory and the factory or works of any subcontractor where work on hose supplied to this specification may be in progress.

A-1.4 The contractor shall inspect the finished hose for compliance with the specification before submitting them to the inspecting authority for final inspection.

A-1.5 Before acceptance, the hose shall have been inspected and tested by the inspecting authority and found to comply with the requirements of the specification.

A-2 Documentation

One container of each consignment shall be marked "DOCUMENTS" and shall, in addition to the hose, contain the following:

- 1) The packing slip/delivery note;
- 2) Where applicable, the inspection certificate(s);
- 3) A copy of the invoice containing the following:
 - a) the order number;
 - b) the financial authority number;
 - c) a full description of the consignment, i.e. items, sizes, quantity, etc.

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REVISION HISTORY SHEET		
Document MATERIALS STANDARDS DIVISION		Document No. 2230/proc 001
Subject ADMINISTRATION, PREPARATION, MAINTENANCE AND DISTRIBUTION OF PRIVATE SPECIFICATIONS		Effective date 18 JULY 1997
Controlling Officer: M Seroba		
Approving Officer: TGFM Vueghs		
Rev/No	Date approved	Nature of revision
1	October 2006	Add NSN numbers Add sizes 300 and 320 Change stretched width at top and mid-leg to 220 mm

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