

INVITATION TO BID

BID DESCRIPTION: SECURITY INCIDENT AND EVENTS MANAGEMENT (SIEM) PLATFORM DEPLOYMENT AND COMMISSIONING

COMPULSORY BIDDER'S BRIEFING

ARMSCOR will hold a compulsory bidders briefing session:

VENUE	ADDRESS	DATE	TIME
Armcor Head Office	Armcor Head Office 370 Nossob Street Erasmuskloof	02 August 2022	11h00 am

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Annexure A	Bid Specification for SIEM Platform	14 Pages
Annexure B:	User Requirements Specification	10 Pages

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

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

RETURNABLE DOCUMENTS**CHECKLIST**

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

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

Company registration: 1958/008611/06 Vat registration: 4480108820

1. INSTRUCTIONS ON SUBMISSION OF BIDS

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 bids the following documents:	
Copies of the bidder's CIPC company registration documents listing all members with percentages, in case of a CC.	
In case of individual supply ID document for local and if foreigner supply passport number or identification as applicable in that country.	
Latest copies of all share certificates, in case of a company or any other form of a legal entity.	
Shareholding breakdown per race, gender and percentage shareholding with shareholders of the bidding entity.	

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

If using subcontractors, indicate the following:

Name of Prime-Contractor	
Percentage Value to be subcontracted	
Company / Close Corporation Registration Number	
VAT Registration Number	
National Treasury Supplier Number	
Unique Registration Reference Number	
Contact Person	
Telephone Number	
Fax Number	
Email Address	
Postal Address	
Physical Address	

Subcontractor Details:

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

NB: Submit with the bids the following documents for both Prime and Sub-Contractors:

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

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

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

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

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

Declaration:

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

.....
Name

.....
ID number

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

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

5. **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 (1 April 2020 to 31 March 2021) and 35% in year 3 (01 April 2021) onwards, where applicable.
- 5.3 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 bidders to submit a performance guarantee for the proposed contract. Bidders must submit prices without provision for the performance guarantee as well as prices including the cost of such a guarantee.

8. **Commissions:**

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

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

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

- 9.1 All relevant South African legislation, including, but not restricted to, the following:
- a) National Conventional Arms Control Act, Act No. 41 of 2002, and its implementing Regulations; and
 - b) Non-proliferation of Weapons of Mass Destruction Act, Act No. 87 of 1993, as amended, and its implementing Regulations.
- 9.2 Defence export legislation of supplier countries, i.e. countries from which defence matériel is exported to South Africa as well as countries of origin of the matériel.
- 9.3. It is the responsibility of the bidder to, when applicable, register with the Directorate Conventional Arms Control (DCAC), Defence Secretariat, in terms of section 13 of the National Conventional Arms Control Act and with the South African Council for the Non-Proliferation of Weapons of Mass Destruction Act.
- 9.4 If a contract with Armcor is being entered into, the Contractor shall comply with arms control and non-proliferation requirements as prescribed by the contract.

10. Submission of a NCACC Permit

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

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

11. Tax Compliance

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

12. Defence Industrial Participation and National Industrial Participation

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

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

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

13. Mandatory local production and content for designated sectors

- 13.1 When applicable, bids not meeting the mandatory local production and content for designated sectors will not be considered for further evaluation.
- 13.2 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.
- 13.3 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.

14. 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 must be used to calculate the points in respect of a bid up to a rand value of R 50 000 000, 00 (all applicable taxes included).
(Armscor may also apply this formula to price quotations with a value of less than R30 000, if and when appropriate):

$$P_s = P_p$$

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

Where:

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

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

Where: P_{pa} = points allocated for price

P_t = comparative price of bid/bids under consideration

P_m = comparative price of lowest acceptable bid/bids

15. Objective Criteria

- 15.1 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.

- 11 and last -

BID NUMBER : R&D/CYB-2022/012
CLOSING AT 11:00 ON : 15 August 2022

VALIDITY**PERIOD: 90 DAYS****NAME OF BIDDER :**

ITEM NO	DESCRIPTION	QTY	UNIT PRICE IN FOREIGN CURRENCY	UNIT PRICE IN S.A. CURRENCY	SUB TOTAL
1	Planning – Project charter and detailed schedule	1			
2	Systems Analysis – Functional solution specification	1			
3	Systems Design – a) Security architecture document including all devices to be monitored. b) Comprehensive Technical design specification document	1			
4	a) Implementation and testing – Deployment of solution based on approved security architecture and technical design documents. b) Test results of deployed solution.	1			
5	Training of Armscor resources on the operations of the deployed solution.	8 (Armscor Resources)			
6	Post implementation Maintenance - technical support and maintenance of the Cybersecurity solution platform in terms of URS for the 12 months period after sign-off of training service.	12 months			
7	Managed service	1 resource for 12 months			
8	Maintenance and Support - After the post implementation maintenance period.	24 months			
9	SIEM and ancillary software licences year 1	1			
10	SIEM and ancillary software licences year 2	1			
11	SIEM and ancillary software licences year 3	1			
12	Mandatory Black Equity Ownership • April 2021/22 – Minimum 35% - applicable				

	<ul style="list-style-type: none"> Pre-qualification criteria (Regulation 4) B-BBEE level 1, QSE/EME 		Not a price item	Not a price item	Not a price item
TOTAL (VAT EXCLUDED)					
VAT					
TOTAL (VAT INCLUDED)					
<p>The following attachments have direct bearing on item 1 to 11 listed above to provide an on premise SIEM solution to monitor the Armscor network and connected devices as indicated in Annexures A and B.</p> <p>Paragraph 3.2 of Annexure A -Critical Criteria and paragraph 3.3 functional Criteria</p>					

1. Delivery address: 370 Nossob Street, Erasmuskloof, Pretoria East.
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: 45 – 60 days
5. The Prices are fixed for 90 days
- * Must be completed by bidder if not completed by Armscor.
6. The Bidder shall be required to attend a compulsory bidder's briefing on the 2nd of August 2022 at the Armscor Building in Erasmuskloof for Bid No: R&D/CYB-2022/012 at 11h00 Armscor Building 370 Nossob Street, Erasmuskloof, Pretoria.

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

QUESTIONNAIRE

REPLIES

- | | | |
|-----|---|--------------------------|
| 1. | What is the request for bids number? | |
| 2. | Price basis of bids (if deviating from Delivered into store): | |
| 3. | Indicate which of the following applies: | |
| 3.1 | The prices are fixed. | <input type="checkbox"/> |
| 3.2 | The prices are not fixed (N.B. See Par. 9 of A-Std-0010) | <input type="checkbox"/> |
| 4. | Is the delivery period fixed? | |
| 5. | Are you the accredited agent in the RSA for the manufacturer of the supplies quoted by you? | |

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

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

-2 and last-

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

a) Customs duty?

b) Ad valorem customs duty?

PRICE BREAKDOWN

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

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

.....
DATE

.....
BIDDER'S SIGNATURE

-1 and last-

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

PREVIOUS PURCHASES

LAST TWO BIDS

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

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

BIDDER:	
SURNAME AND INITIALS:	
DATE:	
SIGNATURE:	

-1-

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

SECURITY QUESTIONNAIRE ON THE IMPORTED CONTENT OF BIDS

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

1.1 COUNTRY OF ORIGIN:

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

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

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

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

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

1.4 NAME OF AGENTS RESPONSIBLE FOR SHIPPING AND CLEARANCE:

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

1.5 NAME OF BANK ARRANGING TRANSFER OF FUNDS OVERSEAS:

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

-2 and last-

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

If yes:-

Item No. (s).

.....

.....

.....

.....

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

If Yes:-

Item No. (s).

Requirements

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

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

.....

NAME

.....

DATE

.....

BIDDER'S SIGNATURE

BROAD-BASED BLACK ECONOMIC EMPOWERMENT CLAIMS

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 cooperatives
 - (vii) At least 51% black owned EMEs or QSEs by military veterans
 - (viii) 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 following 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 will be allocated according to the table below, for acquisition of services, works or goods with a value of up to R50 000 000, 00. B-BBEE Points claimed must be in accordance with the table below and must be substantiated by means of a valid proof of B-BBEE.

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.****5.2.3 A supplier awarded a contract must obtain the approval of Armscor prior to any changes in the subcontracting arrangement.**

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

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

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

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

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

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

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

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

AUTHORISED SIGNATURE : Date:

Name in block letters :

Capacity :

TAX COMPLIANCE REQUIREMENTS

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

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

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

BIDDER'S DISCLOSURE**1 PURPOSE OF THE FORM**

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

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

2 BIDDER'S DECLARATION

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise, employed by the state? **YES/NO**

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

Full Name	Identity Number	Name of State institution

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

2.2.1 If so, furnish particulars:

.....

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

2.3.1 If so, furnish particulars:

.....

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

-2 and last-

3 DECLARATION

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

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.5 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.6 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 3.7 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

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

.....
Signature

.....
Date

.....
Position

.....
Name of bidder

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

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

INTELLECTUAL PROPERTY REQUIREMENTS

1 INTRODUCTION

1.1 What is Intellectual Property?

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

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

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

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

1.2 How is IP manifested?

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

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

NOTE:

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

1.3 What is Background IP?

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

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

1.4 What is Historic IP?

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

1.5 What is Foreground IP?

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

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

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

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

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

Historic and Foreground IP may be either

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

2. IP RECORDAL REQUIREMENTS

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

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

2.1 Background IP Utilised

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

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

2.2 Historic IP Utilised

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

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

2.3 Foreground IP to be generated

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

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

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

Note 2: To facilitate the easy and correct recording of IP, bidders and contractors will be required to utilise the specially constructed spread sheet from 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 and last-

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: _____

ANNEXURE 1 TO KD24

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

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

ANNEXURE 2 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 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
Signature and Stamp	
	Signature
Date	Date

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

ANNEXURE 1 TO KD25

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF ARMSCOR					
BID NUMBER:	R&D/CYB-2022/012	CLOSING DATE:	15 AUGUST 2022	CLOSING TIME:	11:00AM
DESCRIPTION	SECURITY INCIDENT AND EVENTS MANAGEMENT (SIEM) PLATFORM DEPLOYMENT AND COMMISSIONING				
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	Ms LM van Niekerk		CONTACT PERSON	Ms LM van Niekerk	
TELEPHONE NUMBER	012 428 2037		TELEPHONE NUMBER	012 428 2037	
FACSIMILE NUMBER	n/a		FACSIMILE NUMBER	n/a	
E-MAIL ADDRESS	lindavn@armscor.co.za		E-MAIL ADDRESS	lindavn@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] <input type="checkbox"/> Yes <input type="checkbox"/> No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT		(TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> No
[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?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?		<input type="checkbox"/> Yes <input type="checkbox"/> No
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS					
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
DOES THE ENTITY HAVE A BRANCH IN THE RSA?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.					

ANNEXURE 1 TO KD25

1. BID SUBMISSION:
1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED-(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.
1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 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:

.....



ARMSCOR
Armaments Corporation of South Africa Ltd

Annexure A

**BID SPECIFICATION / VALUE SYSTEM
DOCUMENT
FOR:**

**SECURITY INCIDENT AND EVENTS
MANAGEMENT PLATFORM**

RD-CYB-2022-012

FILE NO. : RD-CYB-2022-012

ISSUE : 1.0

DATE : 11 May 2022

RESTRICTED

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RESTRICTED

1. SCOPE

This document was updated to reflect the inputs and changes made by the panel members of the bid specification review committee who were assigned to provide their inputs to determine the criteria. These criteria will be used in the bid evaluation system process to determine the most favourable bid for the Procurement of Security Incident and Events Management (SIEM) Platform.

Compulsory bidders briefing shall be held on:

VENUE	ADDRESS	DATE	TIME
Armcor Head Office	Armcor Head Office 370 Nossob Street Erasmuskloof	02 August 2022	11h00 am

2. VALUE SYSTEM

This Value System must be used for evaluation purposes, based on the **80/20 preference point** system as per the Preferential Procurement Policy Framework Act, 2000: Preferential Procurement Regulations, 2017.

2.1 Allocation of points are on the following basis:

The expected value of the tender is below or equal to R 50 000 000 and the value system to be used is therefore:

- **Price:** 80
- **BBBEE** 20

2.2 Preferential procurement regulation requirements

Refer Preferential Procurement Policy Framework Act, 2000; Preferential Procurement Regulations, GNR 32 of 20 January 2017.

- a. **Pre-Qualification Criteria :**
 - QSE/ EME
 - B-BBEE status Level 2 or better
- b. **Designated Sectors: Applicable**
- c. **Objective Criteria : Applicable**

2.3 Defence sector codes:

In terms of section 9 (1) of act no. 53 of 2003 as amended by act 46 of 2013.
Mandatory 35% black equity

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RESTRICTED

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2.4 Critical criteria:

Paragraph 3.2 of Annexure A -Critical Criteria and 3.3 Functional Criteria.

2.5 Functionality

Annexure B – User Requirements Specification

3. BID EVALUATION PROCESS

The bid evaluation process will be in line with the Preferential Procurement Policy Framework Act 2000, Defence Sector Codes and A-PROC-9053. Bids will be evaluated on a 4-stage evaluation process as follows:

STAGE 1	Mandatory Black Equity Ownership (Defence Sector Code) and Pre-Qualification Criteria (QSE/EME, Level 2 B-BBEE or better)
STAGE 2	Critical Criteria
STAGE 3	Functional Criteria
STAGE 4	80/20 Preference Point System (PPS) <ul style="list-style-type: none">Price: maximum 80 pointsB-BBEE: maximum 20 points

3.1 Stage 1: Mandatory Black Equity Ownership (Defence Sector Code) and Pre-qualification Criteria (PPPFA Regulation 4)

- No contract for goods and services shall be awarded to the Bidder unless such Bidder has Black Equity Ownership of at least 35% as per the Defence Sector Codes as Gazetted.
- The bidders shall have a minimum B-BBEE level 2 or better and be an Exempted Micro Enterprise (EME) or Qualifying Small Enterprise (QSE).

Compliance Evidence:

The bidder shall submit a valid proof of B-BBEE status (CIPC B-BBEE certificate or B-BBEE affidavit duly sworn and commissioned or B-BBEE verification certificate issued by SANAS accredited verification agency). If the bidder is a Joint Venture (JV) or Consortium, the bidder shall submit with the bid, a consolidated proof of B-BBEE status.

A bid that fails to meet the Mandatory Black Equity Ownership (Defence Sector Code) and Pre-qualification Criteria (PPPFA Regulation 4) will be disqualified from further evaluation.

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3.2 Stage 2: Critical Criteria

The following attachments/ proof shall be submitted with the Bid Document, failure to do so will result in immediate disqualification.

The requirements of any given stage shall be complied with prior to progression to the next evaluation stage.

CRITERIA NUMBER	CRITICAL CRITERIA REQUIREMENT	CRITICAL CRITERIA PROOF OF COMPLIANCE DOCUMENT TO BE SUBMITTED WITH THE BID
1.	The bidder shall attend the compulsory bidders briefing.	The register for attendance of the bidders briefing shall be signed by the bidder with full company name, registered business address and contact details.
2.	<p>BIDDERS EXPERIENCE</p> <p>The Bidder shall have completed at least two (2) projects for <u>installing and deployment of the proposed SIEM solution at a verifiable client in the last 60 months.</u></p>	<p>The Bidder shall submit at least two (2) client reference letters on client letterheads indicating <u>installation and deployment of the proposed SIEM solution in the last 60 months.</u> The required information of the reference letter should be :</p> <ol style="list-style-type: none"> The Bidders Company Name Services rendered for the client Name of SIEM solution Clients contact details Installation and Deployment date (Start Date and/or End Date of Installation and deployment).
3.	<p>The Bidder shall have maintained/supported the <u>proposed SIEM solution for at least one (1) verifiable client in the last 36 months.</u></p>	<p>The Bidder shall submit at least one (1) client reference letter on the client's letterhead indicating <u>support or maintenance of the proposed SIEM solution in the last 36 months.</u> The required information of the reference letter should be :</p> <ol style="list-style-type: none"> The Bidders Company Name Services rendered for the client Name of the SIEM solution Clients contact details. Support/Maintenance date (Start Date and/or End Date of Support/Maintenance)

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4.	<p>The bidder shall be the OEM of the proposed SIEM</p> <p>OR</p> <p>The authorized agent of the SIEM</p> <p>OR</p> <p>Shall be an accredited/authorized by the OEM/authorized agent to resell and install the applicable components of the proposed SIEM.</p>	<p>The Bidder shall submit one of the following ;</p> <ul style="list-style-type: none"> a) A signed letter confirming OEM status b) Or a valid signed letter/certificate issued by the OEM confirming the bidder is an Authorized Agent of the OEM. c) Or a valid signed letter/certificate issued by the OEM confirming that the bidder is authorized to sell and install the components of the SIEM. d) Or a valid signed letter/certificate issued by the Authorized Agent confirming that the bidder is authorized to sell and install the components of the SIEM AND a valid signed letter/certificate issued by the OEM confirm Authorized Agent status. <p><i>Note: Armscor reserved the right to verify the authenticity of the information submitted.</i></p>
5.	<p>BUSINESS REQUIREMENTS</p> <p>The Bidder shall fully comply with the Technical Requirements as detailed in Annexure B of the RFB.</p>	<p>The Bidder shall indicate compliance to the Technical Requirements by completing and signing the Bid Condition Acceptance Form on the KD17 of the RFB and submit with the Bid</p>

Table 1 - Critical Criteria

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3.3 Stage 3 Functional Criteria

The bidder shall achieve the minimum qualifying score for each functional criterion and achieve an overall minimum qualifying points of 70% (weighted score) for functional criteria to qualify for further evaluation.

Score:

The scoring for each functional criterion is incremental. For each scoring element above one, the score given implies that the evidence of the prior score have also been met. The evidence provided by the bidder to meet the functional criterion will be assessed and scored according to the scale provided:

0= evidence not submitted

1= score as per submitted evidence

1= evidence of the prior score met and evidence of current score met;

3= evidence of the prior score met and evidence of current score met;

4= evidence of the prior score met and evidence of current score met;

5= evidence of the prior score met and evidence of current score met;

Minimum Score = 0;

Maximum Score = 5

Minimum Qualifying Score:

A bidder who does not achieve the minimum qualifying score for each functional criterion will be disqualified from further evaluation.

Weight:

Total Weighted score = 100

Each score will be weighted as per the specified weight score.

Weighted Score = (Score/Maximum Score)*Weight.

Points:

Total of the weighted score for each functional criterion. The bidder shall achieved an overall minimum qualifying points of 70% (weighted score) for functional criteria to qualify for further evaluation

#	Functional criteria	Score	Minimum Qualifying Score	Weight
1	The bidder shall provide Project plan. Compliance Evidence : The bidder shall submit a Gant chart with breakdown of tasks over expected period in weeks.	0 = No project plan submitted 1 = High level project plan, less than five tasks on the list. 2 = Detailed tasks indicated on the plan but less 15 in number. 3 = Detailed tasks indicated on the plan but more than 15 but less than 26 in number.	3	6

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#	Functional criteria	Score	Minimum Qualifying Score	Weight
		<p>4 = Detailed tasks indicated on the plan but more than 26 in number less than 30.</p> <p>5 = Detailed tasks indicated on the plan and more than 30 in number.</p>		
2	<p>The bidder shall provide a Resource management Plan indicating the project staff compliment, equipment and, time required to complete the project.</p> <p><u>Compliance Evidence :</u> The bidder shall submit a Resource management plan with breakdown of tasks and responsible role players. In addition the equipment (software and hardware) used to complete the project must be listed.</p>	<p>0 = No resource management plan submitted</p> <p>1 = Resources management plan submitted but project roles not identified or Resources not assigned to project roles,</p> <p>2 = Project roles defined per resource, with multiple roles per resource</p> <p>3 = Clearly defined roles and no overlap on resources.</p> <p>4 = Clearly defined roles and no overlap on resources. All hardware and software required to conduct the project indicated</p> <p>5 = Clearly defined roles and no overlap on resources. All hardware and software required to conduct the project indicated. The timeline within 12 weeks of the placement of the order.</p>	2	6
3	<p>The bidder shall provide a Risk management plan.</p> <p><u>Compliance Evidence :</u> The bidder shall submit a Risk management plan with breakdown of tasks and associated possible risks.</p>	<p>0 = No project risk plan submitted</p> <p>1 = Project risk plan developed but with no mitigating factors</p> <p>2 = Project risk plan developed mitigating factors with dependencies</p> <p>3 = Project risk plan developed clear risks and mitigation plans, with impact on finances.</p> <p>4 = Project risk plan developed clear risks and mitigation plans, NO impact on finances.</p> <p>5 = Project risk plan developed clear risks and mitigation plans, NO impact on finances. Weekly scheduled feedback to address project risk posture and measures taken..</p>	3	6

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#	Functional criteria	Score	Minimum Qualifying Score	Weight
4	<p>The bidder shall provide a Communication and change management plan</p> <p>Compliance Evidence : The bidder shall submit a Sample communication and change management plan with breakdown of tasks and appropriate milestones. The plan shall include, but not limited to : Reasons for change, format of communication, stake holders, scheduled feedback, project costs and assigned communication resource</p>	<p>0 = No project Communication and change management plan.</p> <p>1 = The plan provided is unclear and the milestones are incomplete.</p> <p>2 = The reasons for the change are defined.</p> <p>3 = The scope is defined with clear milestones and the associated costs are indicated.</p> <p>4 = The business security need, scope, stakeholders, change management officials have been defined and clearly assigned to tasks in the project.</p> <p>5 = A communication plan is in place outlining the milestones, with associated costs and scheduled feedback for the duration of the project.</p>	2	6
5	<p>The proposed bidder shall indicate capacity to meet functional requirements listed in Table 3 Functional requirements matrix table. Complete the appropriate cell per row item when responding to the bid.</p> <p>Compliance Evidence : The bidder shall submit a completed Functional requirements matrix.</p>	<p>0 = No response on Table 3 Functional requirements or not able to fulfill any one of the Table 3 Functional requirements</p> <p>1 = Score less than 10</p> <p>2 = 10 < score < 20</p> <p>3 = 32 < score < 36</p> <p>4 = 37 < Score < 42</p> <p>5 = Score 43 and above</p>	3	11
6	<p>The bidder shall indicate the number of sources of data that the log management function of the proposed solution can integrate with.</p> <p>Compliance Evidence : The bidder shall submit a List of sources from which logs can be collected, stored, normalized and processed.</p>	<p>0 = No list provided</p> <p>1 = 1 to 10 sources on list</p> <p>2 = 11 to 20 sources on list</p> <p>3 = 21 to 50 sources on list</p> <p>4 = 51 to 100 sources on list</p> <p>5 = 100 and above sources on list</p>	4	15
7	<p>The proposed solution is required to be able to conduct cross-referencing of log data from disparate devices within the network.</p> <p>Once the logs have been ingested the solution is required</p>	<p>0 = No list provided</p> <p>1 = 1 to 100 rules on list</p> <p>2 = 101 to 200 rules on list, raise valid alerts and tickets</p> <p>3 = 201 to 500 rules on list, raise valid alerts and tickets</p> <p>4 = 501 to above, (meet level 2 and 3 criteria) and apply automated</p>	4	25

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#	Functional criteria	Score	Minimum Qualifying Score	Weight
	<p>to raise rule based-alerts in real-time, where necessary.</p> <p>Compliance Evidence : The bidder shall submit a List of standard rules of the proposed solution.</p>	<p>playbooks to resolve known incidents.</p> <p>5 = Screen shots of logs from disparate devices, incident raised by the system and resolution report after action by automated playbook.</p>		
8	<p>The proposed solution is required to have an incident management interface to track progress on an incident, utilize threat intelligence and automated playbooks to address the detected threats to the Armscor network and assets.</p> <p>Compliance Evidence : The bidder shall submit a Screenshot of configuration settings for incident ticketing/tracking process.</p> <p>Screenshot of configuration settings for automated threat intelligence process. Sample screenshots of manual update of incident management process</p> <p>List of automated playbook use cases that the solution can respond to without human intervention.</p>	<p>0 = No incident response capability</p> <p>1 = Screenshot of ticketing system settings for raised alerts</p> <p>2 = Sample screenshots of manual update during incident management process</p> <p>3 = Screenshot of automated threat intelligence feed settings</p> <p>4 = List of automated playbook use cases</p> <p>5 = Sample report of results of an automated playbook that has executed and completed.</p>	4	25
TOTAL POINTS (Weighted Score)				100

Table 2 - Functional Criteria

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3.3.1 Functional Criteria – (Compliance Matrix for Functional Requirements)

The bidder must indicate compliance with each requirement by placing an "X" in the appropriate cell in Table 3.

The score for each response shall be determined as indicated in the headings row in Table 3.

- **Functional Exists:** Means functionality exists in the proposed SEIM Solution and bidder can deliver on the requirement;
- **Functionality will be ad-on:** Means functionality does not exist or but will be developed Or developed by the bidder if the bidder becomes the successful bidder;
- **Not able to fulfil functionality** Means the proposed SEIM Solution or the bidding organization does not have the scalability to develop the functionality if the bidder becomes the successful bidder. This will lead to a disqualification.

(Note: Chose only one of the three responses on the Table 3).

#	FUNCTIONAL REQUIREMENT	Functionality Exists (2)	Functionality will be an add-on (1)	Not able to fulfil functionality (0)
1.	The solution must be able to achieve the following : Discover all network devices, database servers and application servers running on the Armscor environment. Network topology discovery, reporting and asset classification.			
2.	Account Tracking			
3.	Collect log/events data on administrator activity			
4.	Track and report workstation activities			
5.	The SIEM solution should be able to be deployed in a virtual environment			
6.	Collect logs on networked devices and manage data archival			
7.	Event data/log exportation			
8.	Must be able to open tickets (1st stage of incident response) Incident Management/Workflow to keep track of incident handling progress			

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#	FUNCTIONAL REQUIREMENT	Functionality Exists (2)	Functionality will be an add- on (1)	Not able to fulfil functionality (0)
	Utilize playbooks to automate tasks required to respond to security events.			
9.	Is able to collect IP traffic information and monitoring of network flow to allow for the analysis network traffic and volume.			
10.	Provide real time threat detection, analysis and remediation on networked devices			
11.	Must be able to monitor device\service availability			
12.	Must be able to do intrusion detection at the network level			
13.	Must be able to do intrusion detection at host level			
14.	The solution must be able to detect file changes			
17.	Must be able perform automated VA scanning			
18.	The solution must use AI to generate alerts for threats, identify new types of malware and protect sensitive data for organizations.			
19.	The solution should provide high availability			
20.	The ability to utilize incident response playbooks using pre-built courses of action developed from documented best practice approaches by incident responders to address incidents that are discovered on the system autonomously.			
21.	In addition to the off-the-shelf rules that are deployed with the system, the capability to expand and customize the policies based on Armscor ICT assets risk identification conditions.			
22.	The solution must allow for Log data and system back-ups for 2 year period.			
23.	Ability to integrate with SAN and NAS infrastructure			

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#	FUNCTIONAL REQUIREMENT	Functionality Exists (2)	Functionality will be an add- on (1)	Not able to fulfil functionality (0)
24.	Maintenance and Support			
25.	Training			

Table 3 - Functional Requirements Matrix

4. SECURITY REQUIREMENTS

The Cybersecurity solution platform required at Armscor is an on-premise (NO CLOUD based solution) software and/or hardware solution that shall achieve the following requirements:

- i. The software solution shall be configured to suite Armscor's unique security requirements.
- ii. The solution must be deployed on a virtual machine and maintain high availability.
- iii. Be configured to log security data from various security and network devices
- iv. The solution shall generate standard reports for compliance purposes.

5. SPECIAL CONDITIONS

5.1 Security Clearance

In addition to the General Conditions of Contract, A-STD-0020, the following special conditions will be applicable:

- i. The security classification of this project is "secret" and therefore; the preferred bidder will be subjected to security assessment and the appointment will only be confirmed upon receipt of positive assessment results. Before the commencement of the project, all the personnel that will be involved in the project must complete and submit the personnel security clearance forms (DD1057) to Armscor vetting division and subject themselves for personnel evaluation security interviews (PESI) and sign NDA forms.
- ii. The employees of the bidder allocated to the project shall have South African citizenship (no employees or subcontractors with dual citizenship will be acceptable) and they must obtain and maintain the required level of security clearance, Personnel Evaluation Security Interview (PESI) through Armscor. If the staff or contractors of the bidder cannot obtain or retain the required security clearance, the bidder shall immediately remove the employees or subcontractors concerned from the premises. Armscor will have no liability towards the bidder, his employees or subcontractors and will compensate the bidder only for services provided up until the moment the bidder is notified of the security deviation.
- iii. Armscor's division responsible for security clearances will handle all security clearances and the costs of the first clearances will be paid by Armscor. The clearance for this project is secret the bidder is responsible for the cost of the security clearances (PESI) of replacements. The cost for the clearance is not more than R22701.00

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- iv. The bidder shall ensure that new appointments are in compliance with PESI standards issued by Armscor's Personnel Evaluation Division (APED) before the new appointees are allowed onto the Armscor premise. New appointments can only be made after confirmation with the Armscor's security division and APED. If confirmation is given, Armscor accepts no liability with respect to the outcome of the security clearance (PESI).

6. USER REQUIREMENTS SPECIFICATION (URS).

The URS (Refer to Annexure B) provides a detailed listing of the required deliverables which include technical and/or functional requirements. Where technical specifications are not listed, the bidder shall consider functional requirements to provide the required equipment/artefacts which will meet the functional requirements.

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User Requirements Specification.

PART 1: GENERAL REQUIREMENTS**1.1 Scope of Work**

1.1.1 The successful service-provider/bidder shall be required to execute the following activities with an end purpose of delivering an integrated real-time security incident and events management solution to Armscor :

- Planning Network Security Systems Analysis
- Security Incident and System Management solution design
- Solution Implementation
- Training
- Post implementation maintenance
- Managed service

1.1.2 The scope exclude the provision of Armscor employees work-stations, video-wall and networking equipment from the data centre to the rest of the Armscor network.

1.1.3 The scope is also summarised in the SOW (Appendix A) and the service-provider/bidder is required to indicate ability or inability (fill in Yes or No in the last column) to fulfil each item on the SOW as part of the response to the bid.

1.2 Skills Requirements

For successful completion of the scope, the following skills are required:

1.2.1 Project management

1.2.2 Network Systems Analysis

1.2.3 Asset discovery

1.2.4 Secure network architecture design

1.2.5 SIEM configuration and deployment service

1.2.6 Deploying a stack of compatible software programs that will enable Armscor to collect data about security threats and respond to security events without human assistance.

1.3 Project management and Quality Control

The successful bidder is required to provide for a full-time Project Manager to oversee the process from project kick-off to project close-out.

1.4 Health and Safety Management

1.4.1 The project shall conducted at Armscor HQ, 370 Nossob street, Erasmuskloof

1.4.2 The service-provider shall be satisfactorily covered for occupational injuries and diseases with the Department of Employment and Labour or any other accredited body/agent.

1.5 Project Timeline

1.5.1 The successful service-provider/bidder is required to implement the solution within three months of commencement of project.

1.5.2 A successful service-provider/bidder shall prepare and submit a project plan including methodology to be used to achieve the target above.

1.6 Project Reporting

1.6.1 The successful service-provider/bidder Project Manager shall report progress to Armscor Project Manager on weekly basis.

1.7 Work premise Establishment

1.7.1 The successful service-provider/bidder shall be provided with office space within Armscor to conduct the project work.

1.7.2 All or any Armscor information shall not leave Armscor premises without sign-off from the Senior Manager SOC and the Armscor project manager.

PART 2: TECHNICAL/FUNCTIONAL REQUIREMENTS

2.1 Introduction

2.2 Planning - Initial establishment and preparation of the required infrastructure

2.2.1 The planning work will only commence after the order for the service has been placed.

2.2.2 The service-provider shall schedule the Project Kick off meeting with all necessary preparation in place.

2.2.3 Development of Project Charter as indicated in Appendix A.

2.2.4 Approval of Project Charter by Executive sponsor of the project, Executive Manager Research and Development Operations.

2.3 Conduct Network Security Systems Analysis

2.3.1 Conduct network security analysis that entails the close inspection of a network's structure, data, and traffic in order to observe, detect, and eliminate potential vulnerabilities.

2.3.2 Establishment and documentation of the As-Is Armscor network environment, users, data, applications, activities not explicitly associated with an identity and connected electronic business assets such as routers, firewalls, switches, wireless access points, servers or workstations.

2.3.3 Determine the required correlation rules based on the data from assets, user identity and threat intelligence feeds. These correlation rules shall raise appropriate alerts for abnormal behaviours and events that require attention.

2.3.4 The process by which data received from network and assets in real-time by the SIEM to determine the risk posed by the events must be documented.

2.3.5 Document the proposed security architecture with a list of the artefacts of the solution that will be deployed within Security Operations Centre data centre to monitor in real-time and protect the Armscor network environment and assets.

2.3.6 The rating system that the solution will apply to determine the severity of a possible threat need to be determined at the analysis phase for Armscor. Any reported incident or raised alert must be trackable for future use in incident response.

2.3.7 The correlation rules must ensure effective user monitoring by being able to analyse access and authentication data.

- 2.3.8 The analysis document shall include the measures to utilise threat intelligence to address the detection of threats to the Armscor network and assets. Detailed description of the proposed solution configuration to secure Armscor network environment and assets utilizing data analytics, machine learning and artificial intelligence capabilities.
- 2.3.9 The analysis documentation must include how the proposed solution utilizes playbooks to remediate incidents that have been raised by the system.

2.4 Conduct SIEM solution systems design

- 2.4.1 Assess hardware available meets the requirements for SIEM solution and agent servers, if hardware is inadequate indicate the required hardware to ensure all necessary hardware is in place.
- 2.4.2 Design the overall solution architecture.
- Design the SIEM database.
 - Placement design of Network Intrusion Detection System (NIDS) sensors at optimal locations within the network.
 - Design SIEM network connectivity across Armscor network.
 - Design Process automation that ensures the implement of custom incident response workflow automation between various security appliances
 - Document the description of utilizing incident response playbooks using pre-built courses of action developed from documented best practice approaches by incident responders
 - The solution must provide for an open plugin framework that is able to integrate third-party tools and data sources for seamless, single-pane management of Armscors security stack
 - The bidder shall design the solution that manages security incident alerts and artefacts stored as distinct cases on a case management repository. Role based access and permission must be assigned to approved users to facilitate automated and secure workflows.
 - The user interface must work as expected by the user, that is efficient retrieval and storage of security information. The interface must allow for the control and management of network, host and application levels and even physical access control systems with demonstrable ease.
- 2.4.3 Design access controls on user groups to restrict the visibility of events where appropriate
- 2.4.4 Finalize Security Architecture and submit for approval by Armscor Project Manager and Senior Manager SOC.
- 2.4.5 Document and get approval for use ATP use cases. The use case must include the testing for automated incident response, amongst other tests.

2.5 Implementation of security incidents and events management solution

- 2.5.1 Collect and normalise all available logs in an identified database that is compatible to the SIEM solution
- 2.5.2 Install selected Operating System on SOC data centre devices.
- 2.5.3 Install SIEM software and correlation rules as per analysis documentation developed above.
- 2.5.4 Connect and configure SIEM agents on the networked devices.
- 2.5.5 Implement access controls for the SIEM tool.

- 2.5.6 Load logs onto SIEM for processing and application of rules.
- 2.5.7 Demonstrate capability to utilise playbooks to automate tasks required to respond to security events.
- 2.5.8 Derive Acceptance Test Procedure(ATP) for the various rules that the SIEM will assess data against
- 2.5.9 Run tests as per ATPs
- 2.5.10 Submit tests documentation and results to the Armscor Project Manager and Senior Manager SOC for approval.

2.6 Training

- 2.6.1 Pre-Implementation training.
- 2.6.2 Post-Implementation training Armscor Cybersecurity personnel on the operational functionality.
- 2.6.3 OEM specific technical training on the use of the deployed solution
- 2.6.4 The bidder shall develop a training plan and submit the final document two weeks prior to the proposed commencement of the training.
- 2.6.5 , Handover Plan, and Skills Transfer Plan

2.7 Post implementation Maintenance

- 2.7.1 Maintenance of configuration and correlation rules of integrated devices to the solution shall be required from the successful service provider/bidder for the SIEM solution for a period of twelve months from the date of conclusion of training activity.
- 2.7.2 The appointed service provider or bidder shall provide a resource to assist Armscor on a full time basis in establishing the SIEM services on a contract basis for twelve months as part of a management service from the date of conclusion of training activity.

2.8 Maintenance and Support

- 2.8.1 The bidder shall provide maintenance and support for two years that shall start after the end of the twelve months post implementation maintenance period.

2.9 Managed Service

- 2.9.1 One year managed service where the vendor will assign a resource to assist Armscor full time in establishing the SIEM functions and services.
- 2.9.2 The service-provider/bidder must resolve security related configuration and software queries for all deployed appliances and devices for the first 12 months after SIEM platform go live date, providing access to certified technical experts and manufacturers accordance with the functional and technical terms of reference related to :
 - Security software issues and bugs fixes
 - Device and appliance configuration and setup
 - Licensing queries
 - Firmware, software and operating system upgrades and patches
 - Network infrastructure implementation and design assistance
 - Co-ordination of multi-vendor management and the escalation of all issues and queries to manufacturers on Armscors behalf.

2.10 Statement of Work (SOW)

Item no	Requirement Description	Statement of Work	Deliverable	Yes/No
1.	Planning	<ol style="list-style-type: none"> 1. Conduct Project Kick off meeting 2. Develop Project Charter which will include : <ul style="list-style-type: none"> - Project Schedule - Resource management Plan - Risk management Plan - Communication Plan - Change management Plan 	<ol style="list-style-type: none"> 1. Project Management Charter approved by the Service provider and Armscor Cybersecurity Project Manager 2. Project Schedule approved by the Armscor Cybersecurity Project Manager and Service provider 	
2.	Systems Analysis	<ol style="list-style-type: none"> 1. Discover all networking devices and existing network topology. 2. Determine the volume of log data 3. Determine the storage requirements 4. Determine definite number of users the system will need to support 5. Determine BCP/DR requirements for the SIEM system 6. Ensure external user authentication capability with directory services. 	<ol style="list-style-type: none"> 1. Technical SIEM requirements specification 2. Provisional training Plan 	
3.	Systems design	<ol style="list-style-type: none"> 1. Confirm hardware available meets the requirements for SIEM manager and agent servers 2. Design the overall solution architecture <ul style="list-style-type: none"> a. Verify the capability of the SIEM server to process log volumes from the following 	<ol style="list-style-type: none"> 1. Conceptual Architecture document approved by the Service provider and Armscor Cybersecurity Project Manager 	

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	types of log generating devices, but not limited to : <ul style="list-style-type: none"> – Firewalls – Network switches – Anti-Virus – Active Directory, DNS, DHCP services – Web Proxies – General purpose Servers – Database Servers 	1. Technical design specification document approved by the Service provider and Armscor Cybersecurity Project Manager 2. Test use-case document for functionality of the SIEM solution. 3. Provision handover plan and skills transfer plan
	<ul style="list-style-type: none"> b. Confirm the SIEM server capacity to ingest remote site logs. c. Factor in user activity monitoring functionality of the SIEM in the design. d. The design must include real time event correlation functionality of the SIEM solution. e. Include log retention capability and requirements for the various types of logs to be ingested by the SIEM solution. f. Include the design of ICT compliance reports that will be generated by the SIEM solution. g. Design or prepare to configure file integrity monitoring functionality of the SIEM solution. 	

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		<ul style="list-style-type: none"> h. Design and get consensus from Armcor cybersecurity project manager on suitable and required dashboards. i. Document how the SIEM will be developed in tiers to enhance overall scalability. j. Document a capacity plan that shall be used as a scalability roadmap. k. Design efficient log aggregation points into the architecture l. Include a development environment in the architecture, this will assist in avoiding crashing or creating lag on the production system in the process of creating SIEM content. 		
		<ul style="list-style-type: none"> 3. Design SIEM network connectivity 4. Design the SIEM database 5. Placement design of Network Intrusion Detection System (NIDS)sensors at optimal locations within the network 6. Design optimal location of HIDS software on network. That is configured to provide meaningful information to the SIEM for threat detection and management. 7. Design the deployment of automated playbooks as part of the incident and events response capability of the security solution. 8. Document the test uses cases that shall be conducted prior to go-live. 9. Clearly document the SIEM Architecture. 		
4.	Implementation and testing.	<ul style="list-style-type: none"> 1. Install selected Operating System <ul style="list-style-type: none"> a. Configure to Armcor standards. b. Patch OS to most recent levels 	1. User manual of installed solution signed off by the Service provider and Armcor Cybersecurity Project Manager	

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		<p>2. Connect and configure network</p> <ol style="list-style-type: none"> Assign IP addresses Connect network Test connectivity Test all network related High availability features Configure any SAN connectivity (if required) Deploy integrated NIDS/HIDS <p>3. Install SIEM software</p> <ol style="list-style-type: none"> Load DB (unless installed by SIEM setup) Load any database high availability solution that is enhances database functionality Test the database high availability features Load SIEM manager software Apply basic manager configuration <p>4. Install SIEM agents(where applicable)</p> <ol style="list-style-type: none"> Load agent software <p>5. Install System management software</p> <ol style="list-style-type: none"> Install backup software <p>6. Implement access controls on user groups to restrict the visibility of events where appropriate</p> <p>7. Build Initial SIEM content and data load.</p> <ol style="list-style-type: none"> Utilize or configure SIEM tool analytics capabilities to gain visibility on threat activities on the network and systems. Generate technical and management report <p>8. Automate the tasks required to respond to security events.</p> <p>9. Conduct and retain proof of test outcomes for all the test use cases</p> <p>10.</p>	<p>2. Test results of tests conducted during implementation approved by the Service provider and Armscor Cybersecurity Project Manager</p> <p>3. All reports generated by the system</p> <p>4. Final training plan based on installed solution functionality</p> <p>5.</p>	
5.	Training	<p>1. Pre-Implementation training is required to equip Armscor Cybersecurity team with knowledge on</p>	<p>1. Signed certificate of acceptance from Armscor indicating acceptance of training received.</p>	

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		the solution architecture, design and feature capabilities	2. Final handover plan, and skills transfer plan.	
6.		<ol style="list-style-type: none"> Pre-Implementation training Armscor Cybersecurity personnel on the operational functionality, maintenance and reporting of the deployed solution OEM specific technical training on the use of the deployed solution Go-Live 		
	Post implementation Maintenance	<ol style="list-style-type: none"> Maintenance of configuration and correlation rules of integrated devices to the solution for a period of 12 months. 	<p>Qualified resources must be provided by the successful service-provider/bidder to provide the following or a period of twelve months :</p> <ol style="list-style-type: none"> Technical support, maintenance and documentation for approved change control requests. Technical reports. Guidance or management service to designated Armscor resources on optimal use and maintenance of the deployed solution. 	
7.	Maintenance and Support	<ol style="list-style-type: none"> Maintenance and support of the SIEM for a period of 24 months after the twelve months of the post implementation maintenance. 	<ol style="list-style-type: none"> Monthly reports of the events and status of the SIEM. 	
8.	Managed service	<ol style="list-style-type: none"> Provision of detection and triage activities for threats to Armscor using the solution deployed at Armscor. Provide the managed service for a period of 12 months. 	<ol style="list-style-type: none"> Service catalogue provided by the bidder of services rendered in the managed service as per agreement with the Armscor SOC Senior Manager. Signed (by the Armscor SOC Senior Manager) skills transfer document from the service provider to Armscor resources. The document shall include detailed description of system use-cases demonstrated and discussed with the Armscor resources. 	