

## INVITATION TO BID

### BID DESCRIPTION: PROCUREMENT OF GAS CHROMATOGRAPH COUPLED TO A FLAME-IONISATION AND A HEADSPACE AUTOSAMPLER

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

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

## RETURNABLE DOCUMENTS CHECKLIST

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

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

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

Company registration: 1968/008611/06 Vat registration: 4370115786

**REQUEST FOR BID: R&D/PRO-2023/002**

**1. INSTRUCTIONS ON SUBMISSION OF BIDS**

- 1.1 Bid Closing at **11:00 am** on **20 June 2023 (SOUTH AFRICAN TIME)**
- 1.2 Bids must be submitted in a sealed envelope marked with this bid reference number.
- 1.3 The sealed envelope must be deposited in the bid box at Armscor Head Office, Visitors Entrance (Block) 8 before the bid closing date and time addressed to:

The Manager R&D Procurement Secretariat  
Armscor SOC Ltd

Postal address: Armscor SOC Ltd  
Private Bag X337  
Pretoria, 0001

Delivery address: Armscor Head Office  
Armscor: R&D Bid Box; Visitors' Entrance (Block 8)  
370 Nossob Street  
Erasmuskloof Ext 4  
Pretoria

- 1.4 Bids dispatched by the courier service Company must be marked with bid reference number on the delivery note / packaging and the courier must ensure that the bid document is deposited in the bid box before the closing date and time. **Armscor will not be held responsible for any delays where bid documents are handed to the Armscor Reception.**
- 1.5 Bid proposals received after the closing time and date will not be considered.

**2. ENQUIRIES**

- 2.1 All queries regarding this bid must be addressed in writing to:  
**R&D Procurement Secretariat.**  
E-mail Address: [abtenders@armscor.co.za](mailto:abtenders@armscor.co.za)  
Facsimile address: (International) +27 12 428 3109  
Questions/enquiries relating to this RFB should be received three working days prior to the closing date. Queries received after this period will not be entertained.

**3. BID VALIDITY PERIOD**

Bids proposals to remain valid for acceptance for a period of 90 days counted from the closing date.

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

**BID AWARD RESULTS:**

**Result on bid awarding information is not sent to unsuccessful bidders.  
Particulars of successful bidders are also NOT published on the Armscor:  
R&D Bulletin.**

**BIDDING STRUCTURE**

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

**Only fill the relevant category:**

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

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

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

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

## Declaration:

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

.....  
Name

.....  
ID number

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

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

I/We agree -

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

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

.....  
 .....  
 (no post box or private bag)

IN BLOCK LETTERS ON BEHALF OF -

Complete registered:

Name of bidder:.....

**AUTHORISED SIGNATURE**

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

Name in block letters: .....

Capacity: .....

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

## SUPPLIER REGISTRATION

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

For more information on security registration contact:-

**The Security Registration**

**Private Bag X337**

**PRETORIA**

**0001**

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

## ALL BIDDERS SHALL COMPLY WITH THE FOLLOWING:

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

5. **Advance payments:**

Bidders shall furnish the price without advance payment.

6. **Performance Guarantee:**

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

7. **Commissions:**

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

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

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

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

## 9. Submission of a NCACC Permit

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

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

## 10. Tax Compliance

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

## 11. Defence Industrial Participation and National Industrial Participation

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

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

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

## 12. Mandatory local production and content for designated sectors

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

13. **Awarding of Bids**

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

The applicable points are:

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

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

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

**80/20**

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

Where:

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

RESTRICTED

KD 17

BID NUMBER : R&amp;D/PRO-2023/002

CLOSING AT 11:00 ON: .....

VALIDITY

PERIOD: 90 DAYS

NAME OF BIDDER : .....

NOTE:

ALL QUOTED PRICES IN SECTION 1 SHOULD BE FIXED.

**SECTION 1: GAS CHROMATOGRAPH COUPLED TO A FLAME IONIZATION DETECTOR (GC-FID) AND A HEADSPACE AUTOSAMPLER**

| ITEM NO                     | DESCRIPTION                                                                                                 | QTY | UNIT PRICE IN FOREIGN CURRENCY | UNIT PRICE IN S.A. CURRENCY | SUBTOTAL |
|-----------------------------|-------------------------------------------------------------------------------------------------------------|-----|--------------------------------|-----------------------------|----------|
| 1                           | The Offeror must provide a Gas Chromatograph Coupled to a Flame Ionization Detector (GC-FID)                | 1   |                                |                             |          |
| 2                           | Headspace Autosampler                                                                                       | 1   |                                |                             |          |
| 3                           | Control and Analysis Software which shall allow data to be exportable to Microsoft Word or Microsoft Excel. | 1   |                                |                             |          |
| 4                           | Training of the operation of the GC-FID and headspace autosampler immediately after delivery                | 5   |                                |                             |          |
| <b>TOTAL (VAT EXCLUDED)</b> |                                                                                                             |     |                                |                             |          |
| <b>VAT</b>                  |                                                                                                             |     |                                |                             |          |
| <b>TOTAL (VAT INCLUDED)</b> |                                                                                                             |     |                                |                             |          |

**ANNEXURE 1- CRITICAL CRITERIA****ANNEXURE 2 – TECHNICAL SPECIFICATIONS**

Notes: - The Offeror must quote on **ALL ITEMS LISTED IN KD17 FORM**. No quote for any item will result in immediate elimination from the evaluation process.

- Should the bidder submit the bid price on company letter head/ a separate quote, please ensure that final values are transferred to the table above for ease during the evaluation process.

- The bidder must ensure that they comply to the minimum specification in Annexure 2.

1. Delivery address: 110 Oak Avenue, Highveld Techno-Park, Centurion, Gauteng.

2. \* Period required for commencement of delivery: .....

3. \* Rate of delivery: .....

4. \* Period required for completion of order, after receipt thereof: .....

\* **Must be completed by bidder if not completed by Armscor.**

BID No: R&amp;D/PRO-2023/002

RESTRICTED

**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.

☐

3.2 The prices are not fixed

☐
4. The delivery period shall be fixed
5. Are you the accredited agent in the RSA for the manufacturer of the supplies quoted by you? .....

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

6. Is a special import permit required? .....  
 If not, state your 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.

- 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**

| AMOUNT | % OF TOTAL PRICE |
|--------|------------------|
|        |                  |
|        |                  |
|        |                  |
|        |                  |
|        |                  |
|        |                  |
|        |                  |
|        |                  |
|        |                  |
|        |                  |
|        |                  |

.....  
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<br>BIDS | ORGANIZATION | ORDER<br>NO. | ITEMS<br>PURCHASED | UNIT<br>PRICE | MOTIVATION<br>FOR PRICE<br>DIFFERENCES |
|-----------------|--------------|--------------|--------------------|---------------|----------------------------------------|
|                 |              |              |                    |               |                                        |
|                 |              |              |                    |               |                                        |
|                 |              |              |                    |               |                                        |
|                 |              |              |                    |               |                                        |
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|                 |              |              |                    |               |                                        |
|                 |              |              |                    |               |                                        |
|                 |              |              |                    |               |                                        |
|                 |              |              |                    |               |                                        |

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

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

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

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

1.1 COUNTRY OF ORIGIN:

| Item No(s). | Country |
|-------------|---------|
| .....       | .....   |
| .....       | .....   |
| .....       | .....   |
| .....       | .....   |

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

| Item No(s). | Name  |
|-------------|-------|
| .....       | ..... |
| .....       | ..... |
| .....       | ..... |
| .....       | ..... |

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

| Item No(s). | Name  |
|-------------|-------|
| .....       | ..... |
| .....       | ..... |
| .....       | ..... |
| .....       | ..... |

1.4 NAME OF AGENTS RESPONSIBLE FOR SHIPPING AND CLEARANCE:

| Item No(s) | Name  |
|------------|-------|
| .....      | ..... |
| .....      | ..... |
| .....      | ..... |
| .....      | ..... |

1.5 NAME OF BANK ARRANGING TRANSFER OF FUNDS OVERSEAS:

| Item No(s). | Name  |
|-------------|-------|
| .....       | ..... |
| .....       | ..... |
| .....       | ..... |
| .....       | ..... |

**-2 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 REQUIREMENTS IN TERMS OF THE 2019 DEFENCE SECTOR CODE:

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

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

- 2.1 The following preference points will be awarded in terms of the Preferential Procurement Policy Framework Act, 2000: Preferential Procurement Regulations, 2022; Armscor Preference Point System of the Preferential Procurement Regulations, 2022.
- 2.2 The 80/20 preference point system is applicable to all bids with a Rand value of up to R50 000 000,00 (all applicable taxes included)
- 2.3 Preference points for this bid shall be awarded for:
 

|                                                   |            |
|---------------------------------------------------|------------|
| PRICE                                             | <b>80</b>  |
| B-BBEE STATUS                                     | <b>20</b>  |
| Total points for Price and B-BBEE must not exceed | <b>100</b> |
- 2.4 Bidders who do not submit a valid proof of B-BBEE status will score zero (0) for preference points.

### 3. ALLOCATION OF PREFERENCE POINTS FOR SPECIFIC GOALS

#### 3.1 B-BBEE Status Level

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

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

3.1.2 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).

#### 3.2 Specific Goals for Local Content & Production

3.2.1 The preference points that may be awarded in terms of the specific goals with regards to procurement processes where local content & production is applicable shall be as follows:

| No                                                                 | Specific Goals for Procurement from Entities with local manufacturing capabilities for designated sectors | Points for 80/20 PPS* |
|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------|
| <b>Designated Sectors</b>                                          |                                                                                                           |                       |
| <b>1</b>                                                           | Full compliance to the applicable minimum threshold for local content                                     | <b>10 points</b>      |
| <b>2</b>                                                           | Non-compliance to the applicable minimum threshold for local content                                      | <b>0 points</b>       |
| <b>RDP Programme: Promotion of South African Owned Enterprises</b> |                                                                                                           |                       |
| <b>1</b>                                                           | Entities which are BBBEE Level 1 with 51% black equity ownership                                          | 10 points             |
| <b>2</b>                                                           | Entities which are BBBEE Level 2 with 51% black equity ownership                                          | 9 points              |
| <b>Maximum Points Available Per PPS*</b>                           |                                                                                                           | <b>20 points</b>      |

\*PPS stands for Preferential Point System

### 3.2.1 List Of Designated Sectors & Sub-Sectors

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

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

### 3.2.2 Specific Goals For Locality

The preference points that may be awarded in terms of the specific goals with regards to Procurement from Entities Located in Specific Province, Region or Municipality are as follows:

| No                                                                 | Specific Goals for Procurement from Entities Located in Specific Province, Region or Municipality | Points for 80/20 PPS |
|--------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------|
| <b>RDP Programme: Locality</b>                                     |                                                                                                   |                      |
| 1                                                                  | Entities located within the specific locality                                                     | 10 points            |
| 2                                                                  | Entities located outside the specific locality                                                    | 0 points             |
| <b>RDP Programme: Promotion of South African Owned Enterprises</b> |                                                                                                   |                      |
| 1                                                                  | Entities which are BBEE Level 1 with 51% black equity ownership                                   | 10 points            |
| 2                                                                  | Entities which are BBEE Level 2 with 51% black equity ownership                                   | 9 points             |
| <b>Maximum Points Available Per PPS*</b>                           |                                                                                                   | <b>20 points</b>     |

## 4. PRINCIPLES

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

#### 4.1.1 A B-BBEE Sworn Affidavit fully completed and

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

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

#### 4.1.3 An unincorporated Joint Venture / Consortium must submit a Consolidated B-BBEE Certificate in the name of the Joint Venture / Consortium issued by a SANAS accredited Verification Agency.

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

-4 and last-

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

|                                                   |   |                                       |                                     |
|---------------------------------------------------|---|---------------------------------------|-------------------------------------|
| Name of the Bidder                                |   |                                       |                                     |
| Registration Number                               |   |                                       |                                     |
| Financial Year End                                |   |                                       |                                     |
| Turnover<br>(As at the latest financial year end) | R | Period Starting<br>(Day, Month, Year) | Period Ending<br>(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](http://www.sars.gov.za).

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

## BIDDER'S DISCLOSURE

### 1 PURPOSE OF THE FORM

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

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

### 2 BIDDER'S DECLARATION

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

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

| Full Name | Identity Number | Name of 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:

.....  
 .....

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

**3 DECLARATION**

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

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium<sup>2</sup> will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.5 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

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

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

**INTELLECTUAL PROPERTY REQUIREMENTS**

**1 INTRODUCTION**

**1.1 What is Intellectual Property?**

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

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

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

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

**1.2 How is IP manifested?**

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

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

**NOTE:**

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

**1.3 What is Background IP?**

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

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

#### 1.4 What is Historic IP?

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

#### 1.5 What is Foreground IP?

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

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

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

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

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

Historic and Foreground IP may be either

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

### 2. IP RECORDAL REQUIREMENTS

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

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

#### 2.1 Background IP Utilised

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

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

#### 2.2 Historic IP Utilised

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

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

### 2.3 Foreground IP to be generated

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

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

**Note 1:** The cost of establishment has always been included in item/milestone prices of order, and will continue to be so included, but will in future become visible by being shown separately in the Statement of IP appended to orders in order to 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](http://www.armscor.co.za/Downloads/Download.asp)) and must be used as template to provide the relevant IP information.

The workbook consists of the following three spreadsheets:

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

##### 4.2 Electronic Form Definitions

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

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

-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,

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

Hereby declare under oath as follows:

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

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

# ANNEXURE 1 TO KD24

3. I hereby declare under Oath that:

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

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

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

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

| Commissioner of Oaths | Deponent  |
|-----------------------|-----------|
| Signature and Stamp   |           |
|                       | Signature |
| Date                  | Date      |

**ANNEXURE 2 TO KD24**

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

I, the undersigned,

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

Hereby declare under oath as follows:

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

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

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

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

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

| Commissioner of Oaths | Deponent  |
|-----------------------|-----------|
| Signature and Stamp   |           |
|                       | Signature |
| Date                  | Date      |

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

## ANNEXURE 1 TO KD25

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

ANNEXURE 1 TO KD25

**1. BID SUBMISSION:**

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED-(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.
- 1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 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](http://WWW.SARS.GOV.ZA).
- 2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 2.6 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
- 2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

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

SIGNATURE OF BIDDER:

.....

CAPACITY UNDER WHICH THIS BID IS SIGNED:

.....

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

DATE:

.....

## **VALUE SYSTEM**

**RFB Nr: R&D/PRO-2023/002**

### **PROCUREMENT OF GAS CHROMATOGRAPH COUPLED TO A FLAME- IONISATION AND A HEADSPACE AUTOSAMPLE**

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, 2022.

Please ensure that the correct value system is chosen as:

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. **PREFERENTIAL PROCUREMENT REGULATION REQUIREMENTS**  
Refer Preferential Procurement Policy Framework Act, 2000; Preferential Procurement Regulations, 2022.

#### **SPECIFIC GOALS**

- a. Designated Sector (If applicable): Not Applicable
- b. B-BBEE Status: Applicable  
Maximum of 20 points

*NOTE: Failure by a Bidder to submit proof of evidence to claim the points allocated to any specific goal will lead to the bidder scoring "0"(zero) for that specific goal.*

3. **Critical criteria: Refer to the attached Annexure 1**

The offeror shall fully complete and comply with matrix attached in Annexure 1, as well as to quote on all line listed in KD 17 form.

## ANNEXURE 1: EVALUATION AND CRITICAL CRITERIA

RFB No: R&D/PRO-2023/002

**REQUEST: TO SUPPLY A GAS CHROMATOGRAPH COUPLED TO A FLAME-IONISATION DETECTOR (GC-FID) AND A HEADSPACE AUTOSAMPLER AT PROTECHNIK LABORATORIES**

### 1. EVALUATION AND CRITICAL CRITERIA

#### Stage 1: Critical Criteria

Critical Criteria are those criteria that determine whether the bidder complies with certain crucial requirements to perform a task. Failure by the bidder to comply with any criterion will result in the bid being excluded from further evaluation.

| Criteria No. | Criteria Description                                                         | Compliance Evidence                                                                                                                                                                                                                                                                                                                      |
|--------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1            | The Offeror must provide a Gas Chromatograph System (GC)                     | The offeror shall submit at least one of the following as evidence of the GC System: <ul style="list-style-type: none"><li>• Brochure</li><li>• Specifications</li><li>• A letter from the OEM confirming that the equipment complies to the minimum specification should the Specification/ Brochure not be clear</li></ul>             |
| 2            | The Offeror must provide a Flame-Ionisation Detector (FID)                   | The offeror shall submit at least one of the following as evidence of the FID System: <ul style="list-style-type: none"><li>• Brochure</li><li>• Specifications</li><li>• A letter from the OEM confirming that the equipment complies to the minimum specification should the Specification/ Brochure not be clear</li></ul>            |
| 3            | The Offeror must provide a Headspace Autosampler                             | The offeror shall submit at least one of the following as evidence of the Headspace Autosampler: <ul style="list-style-type: none"><li>• Brochure</li><li>• Specifications</li><li>• A letter from the OEM confirming that the equipment complies to the minimum specification should the Specification/ Brochure not be clear</li></ul> |
| 4            | The offeror shall fully comply with the Technical specification (Annexure 2) | The offeror shall complete and sign the Bid Conditions Acceptance Form on the KD17 and submit with the RFB                                                                                                                                                                                                                               |

### **Special Conditions**

- a. The Offeror must provide proof (LETTER) that guarantees genuine parts and comprehensive service for the system for at least 10 years or alternatively give residual value credit or trade in option.
- b. The Offeror must provide (TESTIMONY) a minimum of one technician that has the necessary technical skills and experience in repairing GC-FID systems.

## **ANNEXURE 2: TECHNICAL SPECIFICATIONS**

### **MINIMUM SPECIFICATIONS**

The offeror must provide a Flame-Ionisation Detector (GC-FID) and a Headspace Autosampler with the following minimum specifications:

| <b>Item No.</b> | <b>Description of Requirements</b>                                                                                                                                                                                                                                                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>2</b>        | <b>GC System Capabilities</b>                                                                                                                                                                                                                                                              |
| 2.1             | The Offeror must provide a Gas Chromatograph (GC) that has split and split-less capabilities and a temperature range up to at least 350°C.                                                                                                                                                 |
| 2.2             | The automated liquid auto sampler must be able to inject 0.1-10 µl samples.                                                                                                                                                                                                                |
| 2.3             | The sample tray to have at least 100-vial positions.                                                                                                                                                                                                                                       |
| 2.4             | The GC system must be compatible with the Headspace Autosampler without reconstructing it.<br><br>The GC system must be able to use a liquid Autosampler and Headspace Autosampler interchangeably.                                                                                        |
| 2.5             | The GC must be able to have an alarm for pressure sensors and flow sensors in the inlet module.                                                                                                                                                                                            |
| 2.6             | The GC system must be able to have installation of one more additional detector.                                                                                                                                                                                                           |
| 2.7             | The GC system must support data communication channels, e.g. LAN.                                                                                                                                                                                                                          |
| <b>3</b>        | <b>Flame-Ionisation Detector (FID) Capabilities</b>                                                                                                                                                                                                                                        |
| 3.1             | The FID must support the use of standard automatic pneumatic control for the following gases: <ul style="list-style-type: none"><li>• Air;</li><li>• Hydrogen;</li><li>• Nitrogen/Helium as make up gas.</li></ul> The system must be able to detect leaks and have shutdown capabilities. |
| 3.2             | The FID must be able to operate up to 450°C.                                                                                                                                                                                                                                               |
| 3.3             | The FID must be able to detect at pg. C/s level.                                                                                                                                                                                                                                           |
| 3.4             | The FID has a flameout detection and automatic re-ignition.                                                                                                                                                                                                                                |
| <b>4</b>        | <b>Headspace Autosampler Capabilities</b>                                                                                                                                                                                                                                                  |
| 4.1.            | The headspace autosampler must be capable of loading 500 µl, 1 ml, 3 ml, 5 ml, 10 ml and 20 ml vials. The headspace autosampler must have at least 50 vial positions.                                                                                                                      |
| 4.2             | The headspace autosampler must be able to detect leaks on vials and must be able to overlap heating systems for multiple vials.                                                                                                                                                            |
| 4.3.            | The headspace autosampler must be able to operate with helium or nitrogen.                                                                                                                                                                                                                 |

**NOTE 1:** *The offeror shall comply with the minimum specifications or better.*