

INVITATION TO BID

BID DESCRIPTION: TO SUPPLY, INSTALL, SET TO WORK AND COMMISSIONING OF A 250KVA SILENT CANOPY DIESEL GENERATOR AT THE INSTITUTE FOR MARITIME TECHNOLOGY (IMT)

**COMPULSORY BRIEFING SESSION: 22 JUNE 2022 AT 12H00,
IMT BUILDING, MARTELLO ROAD, SIMON'S TOWN**

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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

RETURNABLE DOCUMENTS CHECKLIST

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

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

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

Company registration: 1968/008611/06 Vat registration: 4780115236

REQUEST FOR BID: R&D/IMT-2022/018

1. INSTRUCTIONS ON SUBMISSION OF BIDS

- 1.1 Bid Closing at **11:00 am on 08 July 2022 (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
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 120 days counted from the closing date.

NOTE: Bids for the supply of the goods and/or services described in the attached documents are invited in accordance with the provisions of the General Conditions of Contract (A-STD-0020) Issue 4 dated 14 February 2020 and the Rules of Procedure for Offerors (A-STD-0010) Issue 2 dated 21 April 2014, as well as any special condition contained in these documents. Copies of the General Conditions of Contract and the Rules of Procedure are available on Armscor's website at www.armscor.co.za.

BID AWARD RESULTS:

**Result on bid awarding information is not sent to unsuccessful bidders.
Particulars of successful bidders are also NOT published on the Armscor:
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 Registration Number	
VAT Registration Number	
National Treasury Supplier Number	
Unique Registration Reference Number	
Contact Person	
Telephone Number	
Fax Number	
Email Address	
Postal Address	
Physical Address	
NB: Submit with the bids the following documents:	
Copies of the bidder's CIPC company registration documents listing all members with percentages, in case of a CC.	
In case of individual supply ID document for local and if foreigner supply passport number or identification as applicable in that country.	
Latest copies of all share certificates, in case of a company or any other form of a legal entity.	
Shareholding breakdown per race, gender and percentage shareholding with shareholders of the bidding entity.	

If Joint Venture or Consortium, indicate the following: (To be completed for each JV/Consortium member)	
Name of Joint Venture / Consortium	
Company / Close Corporation Registration Number	
VAT Registration Number	
National Treasury Supplier Number	
Unique Registration Reference Number	
Contact Person	
Telephone Number	
Fax Number	
Email Address	
Postal Address	
Physical Address	

NB: Submit with the bids the following documents:

Copies of the bidder's CIPC company registration documents listing all members with percentages, in case of a CC.
In case of individual supply ID document for local and if foreigner supply passport number or identification as applicable in that country.

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

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

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

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

Declaration:

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

.....
Name.....
ID number

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

I/We hereby offer to supply all or some of the supplies and/or services described in the Pricing Schedule and /or attached documents on the terms and conditions and in accordance with the conditions set out in A-STD-0010 Issue 2 dated 21 April 2014 and A-STD-0020 Issue 4 dated 14 February 2020 (and I/we acknowledge that I/we am/are acquainted therewith) at the price and on the terms of delivery/execution inserted by me/us.

I/We agree -

1. that this bid shall remain binding on me/us and open for acceptance for the period stipulated above;
2. that if my/our bids is accepted, the acceptance will be communicated to me/us by letter or order through the post, and such acceptance shall constitute a contract between me/us and Armscor, subject to the terms and conditions set out in Armscor's General Conditions of Contract (A-STD-0020), Issue 4 dated 14 February 2020, the contents of which I/we acknowledge ourselves to be acquainted with.

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

.....

.....

(no post box or private bag)

IN BLOCK LETTERS ON BEHALF OF -

Complete registered:

Name of bidder:.....

AUTHORISED SIGNATURE

..... Date:

Name in block letters:

Capacity:

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

SUPPLIER REGISTRATION

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

For more information on security registration contact:-

The Security Registration
Private Bag X337
PRETORIA
0001

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

ALL BIDDERS SHALL COMPLY WITH THE FOLLOWING:

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

5. Broad-Based Black Economic Empowerment Compliance:

5.1 In terms of the Defence Sector Codes, contracts for goods and services shall only be awarded to a bidder that has Black Equity Ownership of at least 25% in year 1 (12 April 2019 to 31 March 2020), 30% in year 2 (1 April 2020 to 31 March 2021) and 35% in year 3 (01 April 2021) onwards, where applicable.

5.3 Failure to comply with the **B-BBEE mandatory and Compulsory requirements** as stated in the KD24 will lead to disqualification.

6. Advance payments:

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

7. Performance Guarantee:

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

8. Commissions:

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

9. Compliance with Arms Control and Non-Proliferation requirements

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

9.1 All relevant South African legislation, including, but not restricted to, the following:

- a) National Conventional Arms Control Act, Act No. 41 of 2002, and its implementing Regulations; and
- b) Non-proliferation of Weapons of Mass Destruction Act, Act No. 87 of 1993, as amended, and its implementing Regulations.

9.2 Defence export legislation of supplier countries, i.e. countries from which defence matériel is exported to South Africa as well as countries of origin of the matériel.

9.3 It is the responsibility of the bidder to, when applicable, register with the Directorate Conventional Arms Control (DCAC), Defence Secretariat, in terms of section 13 of the National Conventional Arms Control Act and with the South African Council for the Non-Proliferation of Weapons of Mass Destruction Act.

9.4 If a contract with Armscor is being entered into, the Contractor shall comply with arms control and non-proliferation requirements as prescribed by the contract.

10. Submission of a NCACC Permit

10.1 In terms of the National Conventional Arms Control Act (Act No 41 of 2002, Chapter II, section 13), no person may trade in conventional arms, unless that person is:

- Registered with the National Conventional Arms Control Committee (NCACC)
- Is in possession of a permit authorised by the NCACC and issued by the Directorate Conventional Arms Control (DCAC).

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

11. Tax Compliance

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

12. Defence Industrial Participation and National Industrial Participation

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

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

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

13. Mandatory local production and content for designated sectors

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

13.2 A person awarded a contract in relation to a designated sector, may not sub-contract in such a manner that the local production and content of the overall value of the contract is reduced to below the stipulated minimum threshold.

13.3 If there is no designated sector, Armscor will include as a specific condition of the bid, that only locally produced services or goods or locally manufactured goods with a stipulated minimum threshold for local production and content, will be considered.

14. Awarding of Bids

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

The applicable points are:

Price: (Pp)	80 Points
Broad-Based Black Economic Empowerment:	20 Points
Total:	100 Points

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

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

$$Ps = Pp$$

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

Where: Ps = points scored for bid/bids under consideration
 Pp = points scored for price
 a = allocated

$$\text{The points scored for price (Pp)} = Ppa \times \frac{1 - (Pt - Pm)}{Pm}$$

Where: Ppa = points allocated for price

Pt = comparative price of bid/bids under consideration

Pm = comparative price of lowest acceptable bid/bids

15. Objective Criteria

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

- 11 and last -

BID NUMBER : R&D/IMT-2022/018
CLOSING AT 11:00 ON : 08 July 2022

VALIDITY
PERIOD: 120 DAYS

NAME OF BIDDER :

ITEM NO	DESCRIPTION	Q'TY	UNIT PRICE IN S.A. CURRENCY	SUBTOTAL
	Mandatory Black Equity Ownership April 2021/22 onwards – Minimum 35% - applicable Pre-qualification criteria B-BBEE Level 4 or better			
1.	To supply, install, set to work and commissioning of a 250KVA silent canopy diesel generator at the Institute for Maritime Technology (IMT) in accordance with Annexure A attached.	1		
	TOTAL (EXCLUDING VAT)			
	15% VAT			
	TOTAL (INCLUDING VAT)			
<p>The following attachments has a direct bearing on the items listed above to supply, install, set to work and commissioning of a 250KVA silent canopy diesel generator at the Institute for Maritime Technology (IMT) in accordance with Annexure A attached:</p> <p>Annexure A: Scope of Work Annexure B: Critical Criteria Annexure C: Compliance Declaration form.</p>				

NOTES:

1. The Bidder/offeror shall be required to attend a compulsory bidders briefing on the date of the Bid/RFB R&D/IMT-2022/018 at 12H00 noon IMT Building, Martello Road, Simon's Town.
All potential bidders are required to arrive 30 minutes before the starting time to avoid any delays. Late arrivals will not be allowed access to the premises once the meeting has started 12H00 noon.
2. Delivery address: Services rendered at IMT building, Martello Road, Simon's Town.
3. *Period required for commencement of delivery, after receipt of order: **Immediately after awarding of contract.**
4. *Rate of delivery: **As contracted.**
5. *Period required for completion of order, after receipt thereof: **Not more than 6 Weeks.**
6. **The prices are fixed for the duration of the contract.**
7. See Annexure A: Scope of Work (SOW)
8. See Annexure B: Critical Criteria
9. See Annexure C: Compliance Declaration.
10. Annexure C, the bidder must complete and sign the (Annexure C) IMT Compliance Declaration of conformity with Annexure A and submit it with the completed Bid/RFB document.
11. Critical criteria requirements, in the event that the bidder does not meet ONE or ALL-critical criteria requirements shall invalidate this offer/proposal.
12. The undermentioned elements are contained in the attached RFB R&D/IMT-2022/018.
 - 13.1 **Annexure A: Scope of Work**
 - 13.2 **Annexure B: Critical Criteria**
 - 13.3 **Annexure C: Compliance Declaration form.**

* Must be completed by bidder if not completed by Armscor

**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 (N.B. See Par. 9 of A-Std-0010)
4. Is the delivery period fixed?
5. Are you the accredited agent in the RSA for the manufacturer of the supplies quoted by you?

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

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

-2 and last-

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

- a) Customs duty?
- b) Ad valorem customs duty?

PRICE BREAKDOWN

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

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

DATE

BIDDER'S SIGNATURE

-1 and last-

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

PREVIOUS PURCHASES

LAST TWO BIDS

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

BIDDER:	
SURNAME AND INITIALS:	
DATE:	
SIGNATURE:	

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

SECURITY QUESTIONNAIRE ON THE IMPORTED CONTENT OF BIDS

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

1.1 COUNTRY OF ORIGIN:

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

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

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

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

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

1.4 NAME OF AGENTS RESPONSIBLE FOR SHIPPING AND CLEARANCE:

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

1.5 NAME OF BANK ARRANGING TRANSFER OF FUNDS OVERSEAS:

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

-2 and last-

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

If yes:-

Item No. (s).

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

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

If Yes:-

Item No. (s).

Requirements

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

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

.....
NAME

.....
DATE

.....
BIDDER'S SIGNATURE

BROAD-BASED BLACK ECONOMIC EMPOWERMENT CLAIMS

ACRONYMS AND ABBREVIATIONS

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

1. MANDATORY B-BBEE REQUIREMENT:

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

1.2 EMEs are exempted from compliance with the mandatory B-BBEE requirement.

2. COMPULSORY B-BBEE REQUIREMENTS

2.1 Pre-Qualification Criteria

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

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

2.2 Sub-Contracting

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

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

3. PREFERENCE POINTS FOR BROAD-BASED BLACK ECONOMIC EMPOWERMENT

- 3.1 The following preference points will be awarded in terms of the Preferential Procurement Policy Framework Act, 2000: Preferential Procurement Regulations, 2017.
- 3.2 The 80/20 preference point system is applicable to all bids with a Rand value of up to R50 000 000,00 (all applicable taxes included)
- 3.3 Preference points for this bid shall be awarded for:

PRICE	80
B-BBEE STATUS	20
Total points for Price and B-BBEE must not exceed	100

- 3.4 **Bidders who do not submit a valid proof of B-BBEE status will score zero (0) for preference points.**

4. ALLOCATION OF B-BBEE POINTS

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

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

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

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

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

5.1.2 A B-BBEE Certificate issued by either the CIPC or a SANAS Accredited Verification Agency**5.1.3 An unincorporated Joint Venture / Consortium must submit a Consolidated B-BBEE Certificate in the name of the Joint Venture / Consortium issued by a SANAS accredited Verification Agency.****5.1.4 B-BBEE status must be based on the latest financial year-end information, otherwise it is invalid and unacceptable.****5.2 Sub-Contracting****5.2.1 A bidder awarded a contract may not sub-contract more than 25% of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level than the bidder concerned, unless the contract is sub-contracted to an EME that has the capability and ability to execute the sub-contract.****5.2.3 A supplier awarded a contract must obtain the approval of Armscor prior to any changes in the subcontracting arrangement.**

-4 and last-

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

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

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

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

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

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

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

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

AUTHORISED SIGNATURE : Date:

Name in block letters :

Capacity :

TAX COMPLIANCE REQUIREMENTS

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

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

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

BIDDER'S DISCLOSURE

1 PURPOSE OF THE FORM

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

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

2 BIDDER'S DECLARATION

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

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.

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:

YES/NO

If so, furnish particulars:

.....

.....

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

If so, furnish particulars:

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

-2 and last-**3 DECLARATION**

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

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

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

.....
Signature.....
Date.....
Position.....
Name of bidder

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

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

INTELLECTUAL PROPERTY REQUIREMENTS

1 INTRODUCTION

1.1 What is Intellectual Property?

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

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

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

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

1.2 How is IP manifested?

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

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

NOTE:

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

1.3 What is Background IP?

For definition, refer to A-STD-0020 "Armscor 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.

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 proper 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.

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 "Armscor 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 "Armscor 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. Armscor 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 Armscor 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:

- Armscor 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

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

4.1 Background

The electronic form of the KD27 IP Information.xlsx is available as a Microsoft Excel workbook on the Armscor website (www.armscor.co.za/Downloads/Download.asp) and must be used as template to provide the relevant IP information.

The workbook consists of the following three spreadsheets:

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

4.2 Electronic Form Definitions

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

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

-5 and last-

5. INTELLECTUAL PROPERTY QUESTIONNAIRE

I/We, the undersigned, who warrant that I/we am/are duly authorised to do so on behalf of the firm certify that the following information is correct and complete in terms of Intellectual Property relevant to the offered scope of work. (Please circle the relevant answer)

Will Background IP be applicable during the execution of the quoted scope of work? Yes No

If yes, state particulars by completing the 'Background IP' worksheet. Indicate each IP item as a separate line.

Will Historic IP be utilised and/or is it required as a prerequisite to execute the quoted scope of work? Yes No

If yes, state particulars by completing the 'Historic IP' worksheet for each IP item. Indicate each IP item as a separate line;

Will any of these Historic IP items be enhanced during the execution of the quoted scope of work? Yes No

If yes, also complete the 'Foreground IP' worksheet for those IP items

Will new Foreground IP be generated during the execution of the quoted scope of work? Yes No

If yes, state particulars by completing the 'Foreground IP' worksheet for each IP item. Indicate each IP item as a separate line.

This completed form, along with all additional information, as requested above where relevant, populated on the KD27 Spreadsheet, have to be attached to the bid.

WITNESSES:

1 _____

2 _____

SIGNATURES OF BIDDER(S)

DATE:

ADDRESS: _____

ANNEXURE 1 TO KD24

DEFENCE SECTOR BBBEE SWORN AFFIDAVIT – EXEMPTED MICRO ENTERPRISE

I, the undersigned,

Full name & Surname	
Identity number	

Hereby declare under oath as follows:

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

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

ANNEXURE 1 TO KD24

3. I hereby declare under Oath that:

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

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

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

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

Commissioner of Oaths	Deponent
Signature and Stamp	Signature
Date	Date

DEFENCE SECTOR BBBEE SWORN AFFIDAVIT – QUALIFYING SMALL ENTERPRISE

I, the undersigned,

Full name & Surname	
Identity number	

Hereby declare under oath as follows:

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

Enterprise Name:	
Trading Name (if Applicable):	
Registration Number:	
Type of Entity (CC, (Pty) Ltd, Sole Prop etc.):	
Nature of Business:	
Definition of "Black People"	<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 (b) who became citizens of the Republic of South Africa by naturalisation- i. before 27 April 1994; or ii. on or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalization prior to that date;"</p>
Definition of "Black Designated Groups"	<p>"Black Designated Groups means:</p> <p>(a) unemployed black people not attending and not required by law to attend an educational institution and not awaiting admission to an educational institution;</p> <p>(b) Black people who are youth as defined in the National Youth Commission Act of 1996;</p> <p>(c) Black people who are persons with disabilities as defined in the Code of Good Practice on employment of people with disabilities issued under the Employment Equity Act;</p> <p>(d) Black people living in rural and under developed areas;</p> <p>(e) Black military veterans who qualifies to be called a military veteran in terms of the Military Veterans Act 18 of 2011;"</p>

ANNEXURE 2 TO KD24

3. I hereby declare under Oath that:

- The Enterprise has _____ % Black Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- The Enterprise has _____ % Black Female Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- The Enterprise has _____ % Black Designated Group Beneficiaries as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- Black Designated Group Owned % Breakdown as per the definition stated above:
 - Black Youth % = _____ %
 - Black people living with disabilities % = _____ %
 - Black Unemployed % = _____ %
 - Black People living in Rural areas % = _____ %
 - Black Military Veterans % = _____ %
- Based on the Financial Statements/Management Accounts and other information available on the latest financial year-end of _____, the annual Total Revenue was between R5,000,000.00 (Five Million Rands) to R50,000,000.00 (Fifty Million Rands)
- Please confirm on the table below the B-BBEE level contributor, by ticking the applicable box.

100% Black Owned	Level One (135% B-BBEE procurement recognition)	
At Least 51% Black Owned	Level Two (125% B-BBEE procurement recognition)	

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

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

Commissioner of Oaths	Deponent
Signature and Stamp	Signature
Date	Date

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

ANNEXURE 1 TO KD25

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF ARMSCOR			
BID NUMBER:	CLOSING DATE:	CLOSING TIME:	
DESCRIPTION			
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT :			
ARMSCOR BID BOX VISITORS ENTRANCE (BLOCK 8), 370 NOSSOB STREET,			
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO		TECHNICAL ENQUIRIES MAY BE DIRECTED TO:	
CONTACT PERSON	Ms LM van Niekerk	CONTACT PERSON	Ms LM van Niekerk
TELEPHONE NUMBER	012 428 2037	TELEPHONE NUMBER	012 428 2037
FACSIMILE NUMBER	n/a	FACSIMILE NUMBER	n/a
E-MAIL ADDRESS	lindavn@armscor.co.za	E-MAIL ADDRESS	lindavn@armscor.co.za
SUPPLIER INFORMATION			
NAME OF BIDDER			
POSTAL ADDRESS			
STREET ADDRESS			
TELEPHONE NUMBER	CODE	NUMBER	
CELLPHONE NUMBER			
FACSIMILE NUMBER	CODE	NUMBER	
E-MAIL ADDRESS			
VAT REGISTRATION NUMBER			
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:	OR	CENTRAL SUPPLIER DATABASE No: MAAA
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE	TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> No	B-BBEE STATUS LEVEL SWORN AFFIDAVIT	[TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> No
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]			
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSURE PROOF]	ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS			
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?		<input type="checkbox"/> YES <input type="checkbox"/> NO	
DOES THE ENTITY HAVE A BRANCH IN THE RSA?		<input type="checkbox"/> YES <input type="checkbox"/> NO	
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?		<input type="checkbox"/> YES <input type="checkbox"/> NO	
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?		<input type="checkbox"/> YES <input type="checkbox"/> NO	
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?		<input type="checkbox"/> YES <input type="checkbox"/> NO	
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.			

ANNEXURE 1 TO KD25

1. BID SUBMISSION:

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED—(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.
- 1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.

2. TAX COMPLIANCE REQUIREMENTS

- 2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
- 2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 2.5 IN BIDS WHERE CONSORCIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 2.6 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
- 2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

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

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:
(Proof of authority must be submitted e.g. company resolution)

DATE:



RFB NR R&D/IMT-2022/018 ANNEXURE A

TO DELIVER, SUPPLY, INSTALL AND SET TO WORK A STANDBY SILENT THREE-PHASE DIESEL GENERATOR WITH AUTOMATIC TRANSFER SWITCH, (ATS) AT THE INSTITUTE FOR MARITIME TECHNOLOGY, A DIVISION OF ARMSCOR SOC LTD, AT IMT BUILDING IN SIMONS TOWN

SUMMARY: THIS DOCUMENT CONTAINS THE SCOPE OF WORK TO DELIVER, SUPPLY, INSTALL AND SET TO WORK A STANDBY SILENT THREE-PHASE DIESEL GENERATOR WITH AUTOMATIC TRANSFER SWITCH, (ATS) AT THE INSTITUTE FOR MARITIME TECHNOLOGY, A DIVISION OF ARMSCOR SOC LTD, AT IMT BUILDING IN SIMONS TOWN

1. **PURPOSE**

1.1 The Institute for Maritime Technology (IMT), a Division of Armscor SOC Ltd, has a requirement for the supply, installation, set to work and commissioning of a 250KVA silent canopy diesel generator to allow for supply of priority loads during load shedding.

2. **APPLICABLE DOCUMENTS**

- Annexure A: Scope of Work
- Annexure B: Critical Criteria
- Annexure C: Compliance Declaration
- Annexure 1: Distribution Board and Priority Loads Summary
- Annexure 2: Electrical Load Profile
- Annexure 3: Electrical Single Line Diagram and Images (Shall be distributed after site visit subject to completion of Oath of Non-Disclosure Form)
- Annexure 4: Cable Trenching Route Drawing (Shall be distributed after site visit subject to completion of Oath of Non-Disclosure Form)

SANS Standards, including but not limited to:

- a) SANS 10142-1: The wiring of premises Part 1: Low-voltage installations
- b) SANS 10142-2: The wiring of premises Part 2: Medium-voltage installations above 1kV a.c. not exceeding 22kV a.c and up to and including 3MVA installed capacity
- c) OHS Act - Occupational Health and Safety (OHS) Act 85 of 1993 as amended
- d) SANS 60364-7-712: Electrical installations of buildings: Requirements for special installations or locations – Solar photovoltaic (PV) power supply systems
- e) ISO / SANS 8528: Reciprocating internal combustion engine driven alternating current generating sets
- f) SANS 10400: The application of National Building Regulations

3. **CURRENT GENERATOR INSTALLATIONS**

3.1.1 **20KVA Generator (Out of order)**

- a) IMT has a LEROY SOMMER 20 kVA / 16kW generator which is out of order.
- b) The generator was connected at the previous IMT emergency Distribution Board (DB), which supplied essential lights and plug points.
- c) This old generator must be safely disconnected from this old emergency DB.
- d) The old generator must be dismantled and safely stored on IMT premises to allow IMT to proceed with the safe disposal process.

3.1.2 **5KVA diesel generator**

- a) IMT has a 5kVA generator also located in the old Generator Room, which supplies F50, F40 conference rooms and the IMT Auditorium area.
- b) This generator must only be safely disconnected.

4. **SAFETY, HEALTH & ENVIRONMENTAL (SHE) REGULATIONS**

- 4.1 The successful bidder shall be required to complete an Oath of Non-Disclosure, 37.2 Occupational Health and Safety and Contractor Appointment Letter (5)(1)(k) agreements before work commence on site.

4.2 The successful bidder shall be required to provide a Safety file before the commencement of work on site. Within 5 days after order placement.

4.3 Any staff arriving on site must always have Personal Protective Equipment (PPE) on them in accordance with the standards of health protocols relating to COVID-19 at the workplace as regulated under the Disaster Management Act, 2002, e.g. Safety glasses, ear protection, breathing mask, hardhat, gloves, high-visibility vest, safety boots and harness to be used as and when needed.

4.4 All Contractor's and staff to adhere to all mandatory COVID-19 protocols.

5. **BIDDERS' BRIEFING**

A Compulsory Bidders' Briefing / Site Visit will be scheduled. Bidders shall be required to attend a compulsory bidders briefing where the Prospective Bidders will be exposed to a site visit of IMT, failure to do so shall result in automatic disqualification.

6. **OFFERS/BIDS**

The Prospective Bidders shall provide a fully itemised proposal/quote/offer as per the cost schedule line items defined in **Section 11**.

7. **STATEMENT OF WORK**

Title:	To deliver, supply, install, set to work and commission a standby silent three-phase diesel generator with automatic transfer switch, (ATS) at the IMT building in Simon's Town
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7.1 **SCOPE OF SERVICE**

The proposed Scope of Service will comprise of the following sections:

1. Decommissioning of old Generators
2. Supply and Install 250kVA Diesel Generator
3. Civil and Construction Works
4. Electrical Works
5. Transport and Rigging
6. Safety Health and Environmental Requirements
7. Maintenance and Service Support
8. Project Completion, Set to Work and Handover

7.1.1	DECOMMISSIONING OF OLD GENERATORS
	<p>The Successful Bidder shall decommission the 20KVA generator and 5KVA diesel generator located at the IMT facility.</p> <ol style="list-style-type: none"> 1. The existing old 20kVA generator, located inside the old generator room, shall be disconnected safely from current emergency DB. 2. The existing old 20kVA generator, shall be dismantled, stored and handed back to IMT in order for IMT to proceed with its safe disposal process 3. The existing 5kVA generator shall be disconnected, stored and handed back to IMT.
7.1.2	SUPPLY AND INSTALL 250kVA DIESEL GENERATOR

	<p>The Successful Bidder shall supply and install a 250kVA Silent Canopy Diesel Generator for use during load shedding at the IMT facility. This will include but is not limited to the following:</p> <ol style="list-style-type: none"> 1. Transportation and Installation of a Sound Attenuated Diesel Generator in the IMT Approved and SANS 8528 Complaint designated room / location. 2. Supply at their own cost all additional equipment and fittings for Electrical, Civil and Construction Works such as but not limited to: <ol style="list-style-type: none"> a. Exhaust and Ducting for Generator Exhaust b. Three Phase Power Supply Cable c. Generator Bus bar and Automated Transfer Switch d. Breathable door (if required based on designated Generator Location) e. Sound Attenuation Canopy f. Supply and fill generator with at least 75% of Generator Tank Capacity in Diesel (roughly 400 litres as an estimate) 3. NOTE: The bidder will be required to submit the Technical specification or Datasheets from the Original Equipment Manufacturer (OEM) of the entire System to be installed. This forms part of critical criteria in Annexure B.
7.1.3	CIVIL AND CONSTRUCTION WORKS
	<p>Civil and Construction work for modifying the existing infrastructure will form part of the scope of work and to be approved via the WA. The Civil and Construction work requirements shall include but is not limited to the following:</p> <ol style="list-style-type: none"> 1. Trenching and laying of Supply Cable from proposed generator location in IMT approved area, up to the Main DB room. See Annexure 4 for proposed cable trenching route. 2. Minor construction which ensures designated generator room is compliant with SANS 8528, specifically regarding air ventilation, ducting, clearance for walkways, sound attenuation as well SANS 10400 regulations. 3. Replacement of current door in proposed generator location and installation of breathable door (if required) 4. Installation of ducting and exhaust of Generator to be done in compliance with SANS 8528, taking special consideration to nearby office windows in the vicinity. Ducting will thus be taken to the roof to avoid inhalation and remain complaint (if required). 5. Construction works for allowing the safe disposal of old 16kW Leroy Sommer TA1610M7 Generator located in old IMT Generator room. 6. Construction of a safe Diesel Oil Bund in designated Diesel Storage Area (if required).
7.1.4	ELECTRICAL WORKS
	<p>The Electrical Works shall include but is not limited to the following:</p>

	<ol style="list-style-type: none"> 1. Connection of the New Generator with MAIN DB priority loads 2. Installation of an Automated Transfer Switch 3. Safe Installation of new Generator Supply Cable, and all necessary electrical equipment 4. Safe disconnection and disposal of previous generator Distribution board (located in old generator room) 5. Electrical System commissioning
7.1.5	TRANSPORT AND RIGGING
	<p>The Transport and Rigging requirements shall include but is not limited to the following:</p> <ol style="list-style-type: none"> 1. Safe Removal, Rigging and Disconnection of old 16kW Leroy Sommer TA1610M7 generator located in the previous IMT Generator Room. <p><i>NB. The Removed 16kW Leroy Sommer TA1610M7 Generator will remain IMT property. A separate option may be offered to dispose the 16 kW Leroy Sommer Generator as a scrap at a market related price per kg as a refund to IMT. A disposal process shall be agreed upon after order placement.</i></p> <ol style="list-style-type: none"> 2. Safe Disconnection and Disposal of DB located in previous Generator Room in accordance with SANS 10141. <p><i>NB. The Removed DB will remain IMT property. A separate option may be offered to dispose the DB as a scrap at a market related price per kg as a refund to IMT. A disposal process shall be agreed upon after order placement.</i></p> <ol style="list-style-type: none"> 3. Transport, Rigging and Set to Work for new 250kVA Diesel Generator and additional fittings such as ducting, ventilation door etc.
7.1.6	SAFETY HEALTH AND ENVIRONMENTAL REQUIREMENTS
	<p>The following safety requirements shall be included:</p> <ol style="list-style-type: none"> 1. The successful bidder shall adhere to all SHE regulations as specified in Section 4 above.
7.1.7	MAINTENANCE AND SERVICE SUPPORT
	<p>The Bidder shall provide the following maintenance and support service which will remain applicable over a 24 month period:</p> <ol style="list-style-type: none"> 1. Generator service following a 12 month / 250 hour run time period (whichever occurs first as per industry standard). 2. Maintenance and Support Services for 24 months period – to be activated via Work Authorisation (WA) as and when required. <p><i>NB. Additional work as per ITEM 5.2 in paragraph 11 (Cost Schedule) – Before the commencement of any additional work (either maintenance or repair support), the successful bidder shall submit a WA request which shall be duly</i></p>

	<i>signed by the Contractor and IMT Project Manager. In addition, all WA requests shall be approved by IMT Line Manager or their duly authorised representative.</i>
7.1.8	COMPLETION AND SET TO WORK The following project completion and handover requirements shall be included: 2. The successful bidder shall provide safe work procedure and operator training for at least 6 IMT personnel on the new generator after installation and commissioning 3. The successful bidder shall provide a CoC (certificate of conformity) certifying the quality of workmanship. 4. The successful bidder shall provide an Electrical COC for the completed installation. 5. The successful bidder shall adhere to all project completion requirements as defined in Section 13.

7.2 SPECIFICATIONS

7.2.1	All work to be completed in accordance with relevant Operational Health and Safety standards such as but not limited to Occupational Health and Safety (OHS) Act 85 of 1993 as amended
7.2.2	All Electrical work to be completed in accordance with all relevant SANS standards, such as but not limited to SANS 10141-1 The wiring of premises Part 1: Low-voltage installations and SANS 10142-2: The wiring of premises Part 2: Medium-voltage installations above 1kV a.c. not exceeding 22kV a.c and up to and including 3MVA installed capacity.
7.2.3	Generator to be Supplied and fitted in Accordance with all applicable ISO / SANS 8528: Reciprocating internal combustion engine driven alternating current generating sets.
7.2.4	All Civil and Constructions works to adhere to good engineering practices, SANS 10400 : The application of National Building Regulations
7.2.4	Application of good engineering practices.

7.3 GENERATOR SPECIFICATIONS

The following minimum specifications are applicable for the supplied Diesel Generator. These will vary based on brand and supplier but must be within reason for system functionality. **The Prospective Bidders Must Provide Equipment Data Sheets and Specifications.**

SPECIFICATION	SUGGESTED MINIMUM REQUIREMENTS
	GENERAL
Prime Power	250kVA
Standby Power	275kVA
Current (Amps)	417A
Power Factor	0.8
Frequency	50Hz
Voltage	380V
Phases	Three Phase
Length	3800mm (Recommended)
Width	1100mm (Recommended)

Height	2150mm (Recommended)
Tank Capacity	500 litre (Recommended)
ADDITIONAL	
Structure Type	Silent
Noise Level (7m)	75dBA (Or within SANS sound attenuation minimum requirements based on installation location)
Auto Voltage Regulator	Constant Voltage AVR
ISO9001 Certified	Yes
CE Certified	Yes
Fuel Cons @ 100% Load	46.4 litre / hour (Recommended)
Fuel Cons @ 75% Load	35 litre / hour (Recommended)
Fuel Cons @ 50% Load	24 litre / hour (Recommended)
ENGINE DATA	
Type	Four Cylinder, Water Cooled, Turbo & Intercooled Diesel Engine (NB must be water cooled due to use indoors)
Starting System	24 Electric Starter
Auto-Decompression	Yes
Cubic Capacity	8.57
Compression Ratio	17.5:1
Rated Power	227/1500
Fuel Type	Diesel
CONTROL PANEL	
Type	Digital Control Panel
Analogue Inputs	2
Main Phase Voltage	Yes
Main Line Voltage	Yes
ALTERNATOR	
Rated Current	417 Amps Per Phase (Recommended)
Pole Number	4 (Recommended)
Phase Number	Three Phase
BATTERY DATA	
Voltage	12V (Recommended)
Quantity	2
Capacity	100Ah
Dimensions	406x172x2320mm
Type	Maintenance Free
SILENT CANOPY	
Main Material	Mild Steel (Recommended)
Base Material	Mild Steel (Recommended)

MONITORING	
Remote Monitoring	Remote Monitoring via GSM, WiFi or Ethernet

8. **WARRANTY**

8.1	Generator shall include a 24 month hour warranty as per industry standard recommendations for Standby Generators.
8.2	On completion of the installation, the Bidder will be required to complete a COC (certificate of conformity) relating to the quality of workmanship.
8.3	Electrical COC issued by Qualified Electrical Contractor and their Registered Persons

9. **PRIORITY ELECTRICAL LOADS LIST**

9.1	Refer to Annexure 1.2
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10. **MEDICAL AND SAFETY INDUCTION**

10.1	Occupational Health & safety (OHS) 37.2 Agreement
10.2	Safety file before work can commence on site

11. **COST SCHEDULE (ITEMS)**

Bidders shall provide a complete an itemised quote which **MUST** include the following line items:

NUM	LINE ITEM	AMOUNT IN RANDS
1	PROJECT INITIATION AND SCOPING	
2	DECOMMISSIONING OF OLD GENERATORS	
3	SUPPLY 250KVA DIESEL GENERATOR AND ALL MATERIALS	
3.1	Supply Diesel Generator	
3.2	Three Phase Distribution Cable and Conduit (Specify Cable Sizes and lengths)	
3.3	Exhaust and Ventilation	
3.4	Circuit Breakers, Distribution Boards and ATS	
3.5	Remote Monitoring and Control System	

3.6	Additional Materials Required	
4	LABOUR AND INSTALLATION	
4.1	Civil and Construction work	
4.2	Electrical Works (Includes Commissioning and Electrical COC)	
4.3	Transport and Rigging	
4.4	Safety file (SHE requirements)	
5	MAINTENANCE AND SERVICING SUPPORT	
5.1	12 month / 250 hour run time service (applicable for a 24 month period)	
5.2	Provision for Maintenance and Support (applicable for a 24 month period) – to be activated via WA as and when required.	R80 000
6	PROJECT COMPLETION, SET TO WORK AND HANDOVER	
TO BE CARRIED OVER TO KD17 PAGE 12 OF THE BID DOCUMENT		TOTAL (EX VAT)

12. ADDITIONAL TECHNICAL DETAILS

The table below summarises applicable technical details which will assist the bidder.

ANNEXURE	DOCUMENT DESCRIPTION
Annexure 1	DISTRIBUTION BOARD AND PRIORITY LOADS SUMMARY
Annexure 2	ELECTRICAL LOAD PROFILE
Annexure 3	ELECTRICAL SLDs AND IMAGES
Annexure 4	CABLE TRENCHING ROUTE DRAWINGS

Please note that Annexures 3 and 4 will be distributed following attendance of the compulsory bidders briefing and subject to completion of an Oath of Non-Disclosure.

13. COMPLETION

13.1 Upon completion of all work detailed in the SOW area to be cleared by removing all the rubble related to the given project from the site and dumped at a legal dumping site identified by the contractor.

- 13.2 The Contractor to leave the site in a good and perfect condition to the approval of the IMT Project team responsible for the project.
- 13.3 The contractor is advised that the building on the site will be occupied during the duration of the project and that she/he is to arrange with the authorities concerned so that the work may be carried out with the least possible inconvenience.
- 13.4 Supply, Installation and Set to Work shall be completed within a period of **six (6) weeks** from the order date. The bidder shall indicate and communicate key activity milestones and deliverables with IMT.
- 13.5 The Contractor shall provide at their own cost all the equipment, scaffolding, crane hire, special equipment, safety equipment, generators, tools etc. for the duration of the project.

NOTE: No personnel, equipment and/or tools shall be provided by IMT.

ANNEXURE 1: DISTRIBUTION BOARD AND PRIORITY LOADS SUMMARY

1. MAIN DISTRIBUTION BOARD SUMMARY

The table below provides a description of the MAIN LT DB located in the LV room in the IMT facility.

Label	DB	DESCRIPTION	CB	Capacity	Backup
3	DB G1	Main Building West	600/3	30kA	YES
4	DB G2	Main Building East	400/3	30kA	YES
5	COMPR ROOM DB	Classified	200/3 (160)	30kA	YES
6	LMR 1 DB	Lift Motor Room 1	100/3 (80)	30kA	YES
7	LMR 2 DB	Lift Motor Room 2	100/3 (60)	30kA	YES
8	AC PLANT ROOM	AC Plant Room	600/3 (50)	30kA	NO
9	ELECTRON LAB DB	Electronics Lab	100/3 (63)	30kA	YES
10	DB G4	Workshop	400/3 (200)	30kA	NO
11	PASCO DB	Tank	100/3 (63)	30kA	NO
12	DB G3	Kitchen / Canteen	400/3 (250)	30kA	NO
17	DB G6	Classified	100/3 (33)	30kA	YES
18	WORKSHOP AC DB	Workshop AC	200/3 (125)	30kA	NO
19	CLEAN RM AC DB	Clean Room DB	100/3 (36)	30kA	NO
N/A	PF PANEL	PF PANEL	400/3 (PF correction)	30kA	N/A

2. PRIORITY DISTRIBUTION BOARDS / LOADS

The table below illustrates the priority DBs located at the MAIN LT DB panel in the IMT LV Room. The following DBs feed IMT priority loads which are required for business continuity during load shedding. **The priority DBs listed in the table below shall be connected and supplied by the generator during load shedding.**

Label	DB	DESCRIPTION	Circuit Breaker	Current
3	DB G1	Main Building West	600/3	30kA
4	DB G2	Main Building East	400/3	30kA
5	COMPR ROOM DB	Classified	200/3 (160)	30kA
6	LMR 1 DB	Lift Motor Room 1	100/3 (80)	30kA
7	LMR 2 DB	Lift Motor Room 2	100/3 (60)	30kA
9	ELECTRON LAB DB	Electronics Lab	100/3 (63)	30kA
17	DB G6	Classified	100/3 (33)	30kA

3. NON ESSENTIAL DISTRIBUTION BOARDS / LOADS

The table below illustrates the non-essential DBs located at the MAIN LT DB panel in the IMT LV Room. The following DBs feed IMT non-essential loads and are not required for business continuity during load shedding. The DBs listed in the table below **shall not** be connected and supplied by the generator during load shedding.

Label	DB	DESCRIPTION	Circuit Breaker	Current
8	AC PLANT ROOM	AC Plant Room	600/3 (50)	30kA
10	DB G4	Workshop	400/3 (200)	30kA
11	PASCO DB	Tank	100/3 (63)	30kA
12	DB G3	Kitchen / Canteen	400/3 (250)	30kA
18	WORKSHOP AC DB	Workshop AC	200/3 (125)	30kA
19	CLEAN RM AC DB	Clean Room DB	100/3 (36)	30kA

ANNEXURE 2: ELECTRICAL LOAD PROFILE

2.1 IMT LOAD PROFILE FOR 2 MONTHS

The Figures below illustrate IMT's utility grid consumption for the past two months. Please note the following when considering this profile:

- 2.1.1 The measurements shown in the figures are in kW
- 2.1.2 The profile only considers IMT's utility grid consumption and does not include power produced and consumed by the current Solar Panel Installation. However, the general peak for the current PV system is only 15kW and is therefore not a key factor in the generator sizing.
- 2.1.3 The load profile below includes IMT operation with ALL loads.
- 2.1.4 The generator is sized to cater for **PRIORITY LOADS ONLY** which is estimated to reduce the consumption shown in the figures below by at least 30%. This is due to the largest power consumer being the AC DB which will not be in operation during load shedding and is thus not supplied or connected to the generator.

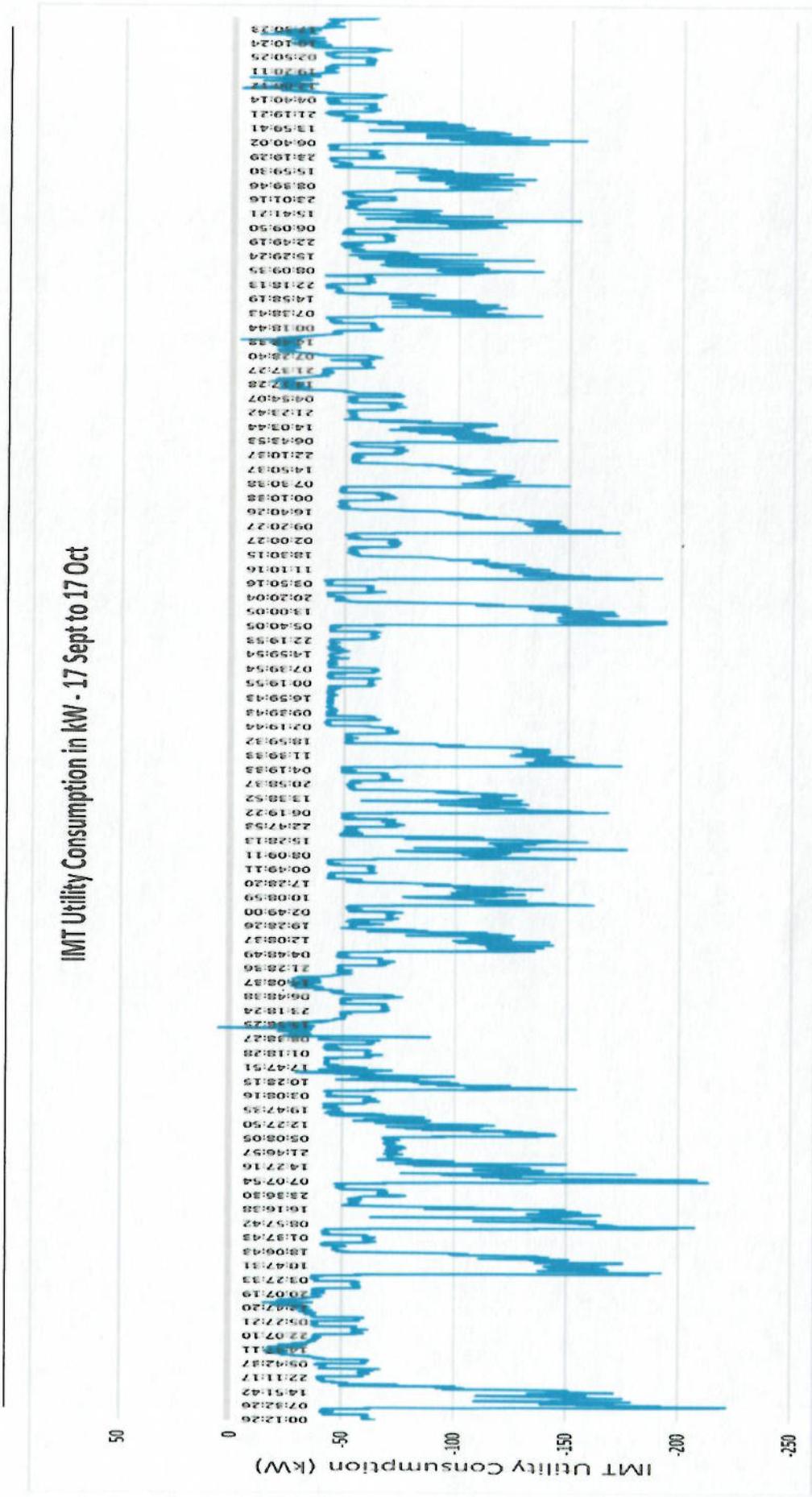


Figure 1 IMT UTILITY CONSUMPTION LOAD PROFILE IN KW FOR SEPTEMBER TO OCTOBER 2021

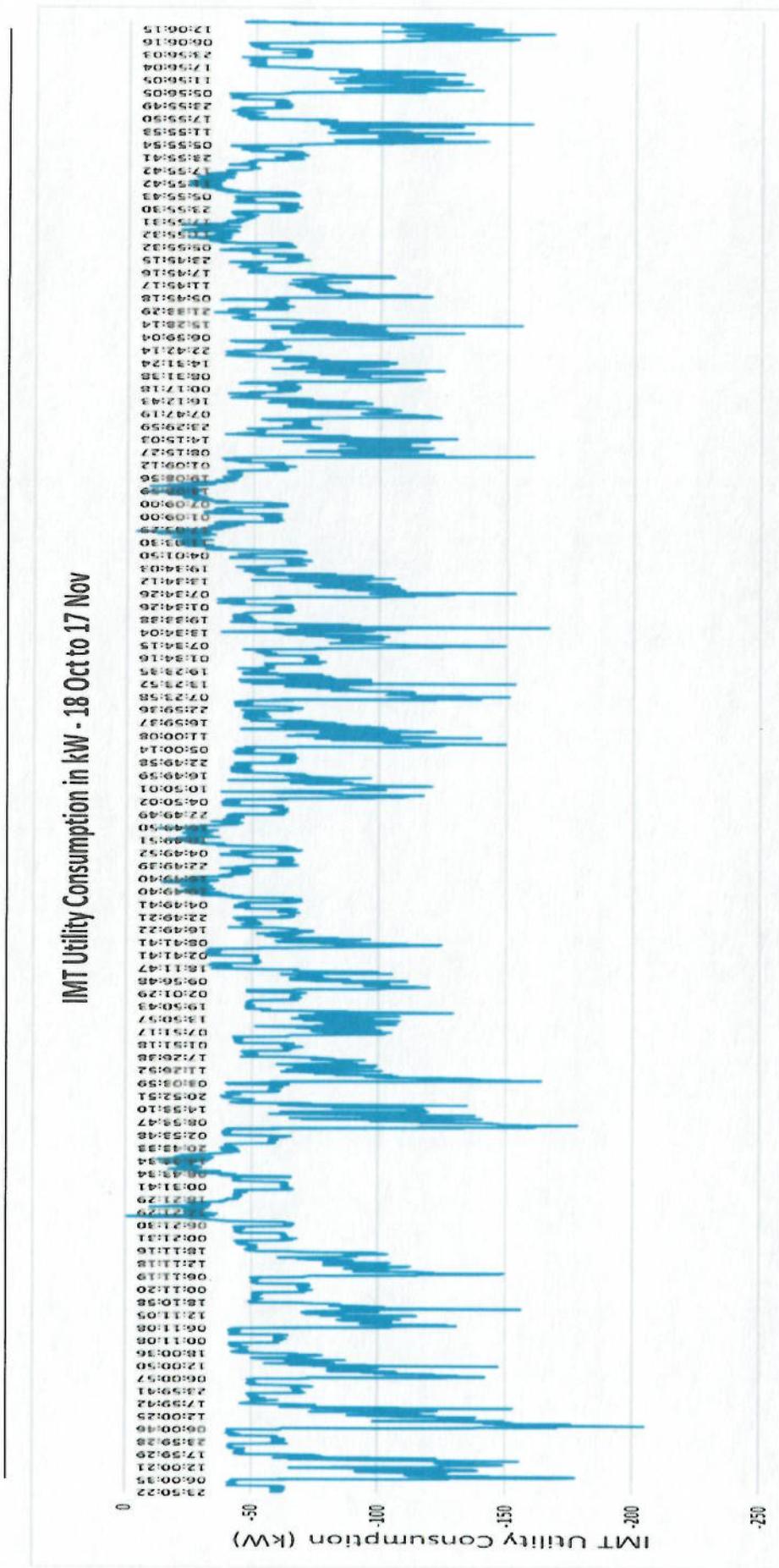


Figure 2 IMT UTILITY CONSUMPTION LOAD PROFILE IN kW FOR OCTOBER TO NOVEMBER 2021

ANNEXURE 3: ELECTRICAL SINGLE LINE DIAGRAMS AND IMAGES

3.1 MAIN DB SINGLE LINE DIAGRAM

Please note that Annexures 3 and 4 will be distributed following attendance of the compulsory bidders briefing and subject to completion of an Oath of Non-Disclosure.

3.2 MAIN DB IMAGE

Please note that Annexures 3 and 4 will be distributed following attendance of the compulsory bidders briefing and subject to completion of an Oath of Non-Disclosure.

ANNEXURE 4: CABLE TRENCHING ROUTE DRAWING

4.1 CABLE TRENCHING ROUTE

The suggested cable trenching route, LV Distribution Board Room and proposed potential generator location included in the diagram below.

Please note that Annexures 3 and 4 will be distributed following attendance of the compulsory bidders briefing and subject to completion of an Oath of Non-Disclosure.

RFB NR R&D/IMT-2022/018 ANNEXURE B

Critical Criteria (page 1 of 3)

NOTE: Failure by a Bidder to comply with any of these critical criteria requirements will result in immediate elimination from the evaluation process. The onus is thus on the Bidder to submit clear proof of compliance for each and every critical criterion with the Bid/Proposal.

- 1.) The Prospective Bidder shall be required to attend a compulsory Bidders' Briefing where the Prospective Bidders will be exposed to the IMT facility; failure to do so shall result in automatic disqualification.

Proof of Compliance 1: The Bidder shall sign an IMT attendance register, which shall be used for the evaluation of compliance with the critical criteria.

- 2.) The Bidder shall be required to provide a proof of registration letter, issued by the Department of Labour, which confirms registration as an **Electrical Contractor** and shall include a list of registered person(s) (**Electricians**). At least one of the registered person(s) shall be qualified to issue **Three Phase Electrical COC's**.

Proof of Compliance 2: The Bidder shall provide a valid / in date registration letter issued by the Department of Labour, which confirms registration as an **Electrical Contractor**. The registration letter issued by the Department of Labour, shall include a list of registered person(s) (**Electricians**). At least one of the registered person(s) shall be qualified to issue **Three Phase Electrical COCs**. The Bidder shall submit this registration letter with the completed RFB document as part of their offering, failure to do so shall result in automatic disqualification.

- 3.) The Bidder shall be required to provide proof of experience (**minimum 36 months / 3 years**) in the supply and installation of similar sized Diesel Generator installations.

Proof of Compliance 3: The Bidder shall provide a Company Profile / CV showing proof of experience of (**minimum 36 months / 3 years**) in the supply and installation of similar sized Diesel Generator installations. The Company Profile / CV must show relevant experience dating back to **at least 30 December 2018**.

- 4.) The Bidder shall provide at least two (2) contactable company references / testimonials (from clients within South Africa) on the **client's company letterhead** completed **within the last 60 months / 5 years**, confirming the Bidder rendered similar work / services to these companies.

Proof of Compliance 4: The Bidder shall provide proof of references (letters from at least 2 clients on client's company letterhead) **completed within the last 60 months / 5 years** and submit it with the completed RFB as part of their offering, failure to do so shall result in **automatic disqualification**.

- 5.) The bidder shall submit the Technical specification or Datasheets from the Original Equipment Manufacturer (OEM) of the entire System to be installed.

Proof of Compliance 5: The Bidder shall submit Technical specifications or Datasheets of the entire System/equipment installed from the OEM and submit it with the completed bid document as part of their offer; failure to do so shall result in automatic disqualification.

- 6.) The Bidder shall provide a valid and in-date Letter of Good Standing from the Department of Labour (as issued by the Compensation Commissioner) for the Bidders (company) which shall be valid and in date by the closing date of this RFB and for the duration of the contract.

Proof of Compliance 6: The bidder shall submit a valid and in-date Letter of Good Standing for the Bidders (company), issued by the Compensation Commissioner. The Bidder shall submit this Letter of Good Standing with the completed RFB document as part of their offering, failure to do so shall result in **automatic disqualification**.

- 7.) The Bidder shall complete in full, sign the IMT Declaration of Compliance (please see Annexure C), and confirm Compliance with the requirements in Annexure A; failure to do so shall result in automatic disqualification.

Proof of Compliance 7: The Bidder shall complete and sign Annexure C and submit it with the completed RFB document as part of their offering; failure to do so shall result in automatic disqualification.

RESTRICTED

8.) The bidder shall provide an itemised quotation for all items (1 to 6) listed in the Cost Schedule Table defined in Section 11 of Annexure A.

Proof of Compliance 8: The Bidder shall submit an itemised quotation for all items listed in the Cost Schedule Table defined in Section 11 of Annexure A and submit it with the completed bid document as part of their offer; failure to do so shall result in automatic disqualification.

RFB NR R&D/IMT-2022/018 ANNEXURE C

DECLARATION OF CONFORMITY AND COMPLIANCE

DECLARATION OF CONFORMITY AND COMPLIANCE WITH THE SCOPE OF WORK REQUIREMENTS IN ANNEXURE A.

The Bidder must complete the following table to confirm compliance with the **Scope of Work requirements in Annexure A**.

Non-compliance with the **Scope of Work** requirements in Annexure A will invalidate the received quote. The bidder must submit this document with the completed RFQ.

I, (name and surname)

the

(position)..... of

(company name)

..... declare that I/we comply with the stated **requirements in Annexure A**.

We, the undersigned, declare that:

- (a) We have examined and declare that I/we comply with the **Scope of Work**, as described in **Annexure A**.
- (b) We undertake, if our Bid/Offer/Quote is accepted, to deliver the goods and services in accordance with the scope of work in Annexure A of the RFB document.

Signature..... Date.....

VALUE SYSTEM

RFB Nr: R&D/IMT-2022/018

REQUEST FOR: TO SUPPLY, INSTALL, SET TO WORK AND COMMISSIONING OF A 250KVA SILENT CANOPY DIESEL GENERATOR AT THE INSTITUTE FOR MARITIME TECHNOLOGY (IMT)

This Value System must be used for evaluation purposes, based on the 80/20 preference point system.

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, GNR 32 of 20 January 2017.

a. Mandatory Black Equity Ownership

April 2021/22 onwards - Minimum Black Equity Ownership 35%

b. Pre-Qualification Criteria (applicable):

B-BBEE Level 4 or better

NOTE: Failure by an Offeror/Bidder to comply with any of these criteria will result in immediate elimination from the evaluation process.

3. Critical Criteria (applicable):

Annexure A: Scope of Work Requirements

Annexure B: Critical Criteria.

Annexure C: Compliance Declaration form.

NOTE: Failure by an Offeror/Bidder to comply with any of these criteria will result in immediate elimination from the evaluation process.