

BROADBAND INFRACO SOC LTD

REQUEST FOR QUOTATION: INSTALLATION OF DC EXTRACTOR FANS IN VARIOUS REGIONS	
RFQ NUMBER:	RE-ISSUE RFQ 11678
RFQ ISSUE DATE:	11 APRIL 2025
RFQ CLOSING DATE:	17 APRIL 2025 @ 12:00
RFQ VALIDITY PERIOD:	60 days (COMMENCING FROM THE RFQ CLOSING DATE).
A FULL DESCRIPTION OF GOODS/SERVICES REQUIRED:	INSTALLATION OF DC EXTRACTOR FANS IN VARIOUS REGIONS
RESPONSES TO THIS RFQ SHOULD ONLY BE FORWARDED TO:	Supply Chain Management – Commercial Department Email: Quotations@infraco.co.za
ENQUIRY: SHOULD BE FORWARDED TO:	Valentia Baloyi Valentia.Baloyi@infraco.co.za

Bidders must acknowledge receipt of this RFQ on the above contact details.

Annexure A

BIDDER:

REGISTRATION NUMBER:

ADDRESS:

CONTACT PERSON:

TEL:

FAX:

E-MAIL ADDRESS:

TERMS AND CONDITIONS OF REQUEST FOR QUOTATION (RFQ).

1. Broadband Infraco standard conditions of purchase shall apply.
2. No services must be rendered, or goods delivered before an official Broadband Infraco Purchase Order form has been received.
3. Late and incomplete submissions will not be accepted.
4. Any bidder who has reasons to believe that the RFQ specification is based on a specific brand must inform Broadband Infraco before the RFQ closing date.
5. Where applicable, Work will be carried out in terms of the OHSA and regulations and therefore it is important for the bidders to include OHSA compliance costs (i.e., safety file for the recommended bidder will be approved by Broadband Infraco).
6. Bidder is required to submit copy of Tax Clearance Certificate and verification information (PIN) to be used by Broadband Infraco to validate the copy on the SARS website for all price quotations exceeding the value of R30 000 (VAT included). Failure to submit the copy of valid Tax Clearance Certificate and verification information will result in the invalidation of this RFQ. It is the responsibility of the bidder to ensure that Broadband Infraco is in possession of the bidder's valid Tax Clearance certificate.
7. The onus is on the bidder to ensure that Broadband Infraco receives a valid Tax Certificate as soon as the validity of the said certificate expires.
8. Bidders must attach a valid B-BBEE certificate, correct affidavit or valid exemption letters with the bid. Copies must be certified.
9. Bidders must submit the full CSD report.
10. Bidders are required to complete **PART A** for all price quotations exceeding the value of R30 000 (VAT included).
11. This RFQ will be evaluated in terms of Price and Specific Goals system and points shall be awarded accordingly.
12. All prices must be quoted in South African Rand (ZAR) and the foreign currency amount applicable must be stated. The bidder must indicate clearly which portion of the quoted price is linked to the exchange rate. The cost of installation, delivery, and other charges must be included in the total price quoted.
13. It is within Broadband Infraco's prerogative to award this bid in part/s or whole to one or more than one service provider based on the pricing and other technical consideration within the ambits of the law.
14. Broadband Infraco will only commence payment processes after fulfilment of the conditions contained in the contract and/ or on receipt of an invoice from the service provider and after such has been approved by the client division as representing the services received.
15. Payment of invoices will be effected on the last day of the calendar month following the calendar month of receipt of a correct and original invoice
16. Bidders who submitted information that is fraudulent, factually untrue or inaccurate, for example memberships that do not exist, BEE credentials, experience, etc will be disqualified.
17. Bidders will be disqualified if there are listed on prohibited register of bidders in National Treasury and register of tender's defaulters.

NB*, Please provide us with a detailed quotation on your company letterhead, indicating all the product specifications and indicate compliance (and any deviations) to the given specification.

DECLARATION BY BIDDER

I, the undersigned (NAME).....certify that:

- i. I have read and understood the conditions of this RFQ.
- ii. I have supplied the required information and the information submitted as part of this RFQ is true and correct.

.....

Signature

.....

Date

.....

Capacity

STANDARD BIDDING DOCUMENT 1 - PART A: INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF BROADBAND INFRACO (SOC) LTD					
BID NUMBER:	RE-ISSUE RFQ 11678	CLOSING DATE:	17 APRIL 2025	CLOSING TIME:	12:00 Noon
DESCRIPTION	INSTALLATION OF DC EXTRACTOR FANS IN VARIOUS REGION				

BID RESPONSE DOCUMENTS MUST BE SUBMITTED THROUGH EMAIL.

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					
TAX CLEARANCE NUMBER					
		TCS PIN:		OR	CSD No:
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE [TICK APPLICABLE BOX]	☐ Yes ☐ No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT		☐ Yes ☐ No
IF YES, WHO WAS THE CERTIFICATE ISSUED BY?					
AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA) AND NAME THE APPLICABLE IN THE TICK BOX	☐	AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA)			
	☐	A VERIFICATION AGENCY ACCREDITED BY THE SOUTH AFRICAN ACCREDITATION SYSTEM (SANAS)			
	☐	A REGISTERED AUDITOR			
		NAME:			
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/SWORN AFFIDAVIT(FOR EMEs& QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]					
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?		☐ Yes ☐ No [IF YES ANSWER PART B:3 BELOW]
SIGNATURE OF BIDDER			DATE		
CAPACITY UNDER WHICH THIS BID IS SIGNED (Attach proof of authority to sign this bid; e.g. resolution of directors, etc.)					

PART B: TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED—(NOT TO BE RE-TYPED) OR ONLINE
- 1.3. BIDDERS MUST REGISTER ON THE CENTRAL SUPPLIER DATABASE (CSD) TO UPLOAD MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS; AND BANKING INFORMATION FOR VERIFICATION PURPOSES). B-BBEE CERTIFICATE OR SWORN AFFIDAVIT FOR B-BBEE MUST BE SUBMITTED TO BIDDING INSTITUTION.
- 1.4. WHERE A BIDDER IS NOT REGISTERED ON THE CSD, MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS MAY NOT BE SUBMITTED WITH THE BID DOCUMENTATION. B-BBEE CERTIFICATE OR SWORN AFFIDAVIT FOR B-BBEE MUST BE SUBMITTED TO BIDDING INSTITUTION.
- 1.5. 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 LEGISLATION OR 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 VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA.
- 2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS TOGETHER WITH THE BID.
- 2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE PROOF OF TCS / PIN / CSD NUMBER.
- 2.6 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER AND PROOF MUST BE PROVIDED.

3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS

- 3.1. IS THE BIDDER A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? ☐ YES ☐ NO
- 3.2. DOES THE BIDDER HAVE A BRANCH IN THE RSA? ☐ YES ☐ NO
- 3.3. DOES THE BIDDER HAVE A PERMANENT ESTABLISHMENT IN THE RSA? ☐ YES ☐ NO
- 3.4. DOES THE BIDDER HAVE ANY SOURCE OF INCOME IN THE RSA? ☐ YES ☐ NO

IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN, IT IS NOT A REQUIREMENT TO OBTAIN A TAX COMPLIANCE STATUS / TAX COMPLIANCE SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 ABOVE.

NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

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

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

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

2. Bidder's declaration

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

2.2 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

2.3 Do you, or any person connected with the bidder, have a relationship

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.

with any person who is employed by the procuring institution? **YES/NO**

2.3.1 If so, furnish particulars:

.....
.....

2.4 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**

2.4.1 If so, furnish particulars:

.....
.....

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

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.

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

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2 **To be completed by the organ of state**

(delete whichever is not applicable for this tender).

a) The applicable preference point system for this tender is the **80/20** preference point system.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (a) Price; and
- (b) Specific Goals.

1.4 **To be completed by the organ of state:**

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80
SPECIFIC GOALS	20
Total points for Price and SPECIFIC GOALS	100

1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.

1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

- (a) **“tender”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) **“tender for income-generating contracts”** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) **“the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 PREFERENCE POINT SYSTEMS

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 tender under consideration

P_t = Price of tender under consideration

P_{min} = Price of lowest acceptable tender

3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

3.2.1. POINTS AWARDED FOR PRICE

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

80/20

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

Where

P_s = Points scored for price of tender under consideration

P_t = Price of tender under consideration

P_{max} = Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/documentation stated in the conditions of this tender:

4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—

- (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Black Owned Entity	6	
Women Owned Entity	4	
Youth Equity Ownership	4	
People With Disability	3	
Military veterans	3	

DECLARATION WITH REGARD TO COMPANY/FIRM

4.3. Name of company/firm.....

4.4. Company registration number:

4.5. TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
- ☐ One-person business/sole propriety
- ☐ Close corporation
- ☐ Public Company
- ☐ Personal Liability Company
- ☐ (Pty) Limited
- ☐ Non-Profit Company
- ☐ State Owned Company

[TICK APPLICABLE BOX

4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;

- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
- (a) disqualify the person from the tendering process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution, if deemed necessary.

..... SIGNATURE(S) OF TENDERER(S) SURNAME AND NAME: DATE: ADDRESS:

1. SCOPE OF WORK

Appointment of service provider to install DC extractor fans for Middleburg, Modimole, Mokopane, Pretoria North, Hoedspruit, Polokwane, Soekmekaar, Minerva & Kaapmuiden.

Region	GPS Coordinates
1.Minerva	25°55'30.20"S, 28° 4'49.85"E
2.Middleburg	25°32'0.60"S, 31°19'56.07"E
3.Modimole	-24.707630°, 28.422135°
4.Mokopane	-24.194817°, 29.017727°
5.Hoedspruit	-24.351400°, 30.954844°
6.Kaapmuiden	- 25°32'0.60"S, 31°19'56.07"E
7.Pretoria North	-25.662143°, 28.180286°
8.Polokwane	-23.894750°, 29.445632°
9.Soekmekaar	-23.493139°, 29.924721°

1. 1 Scope of work/supply for Modimolle, Mokopane and Middelburg

The service provider will be required to supply and install a suitable heat extraction solution at the following BBI PoP sites.

- Modimolle
- Mokopane and
- Middelburg

Specification of Product or Goods

Supply an adequate variable speed exhaust fan/s and inlet louvers in container to ensure the excessive heat can escape from the container under emergency conditions.

The inlet louver and exhaust fans should be rated to ensure that with the indicated heat load the internal temperature not to be more than 10degrees Celsius than the outside ambient temperature with both air conditioners not operational. This extractor fan and inlet louvers combination should be rated for a total heat load of 5kW which include equipment heat load (4kW) and other heat loads (1KW) which include lights and inefficiency of the rectifiers and battery charging etc. solution for this installation.

The DC extractor fan solution should operate from -48V DC and should consists of 1 x extractor fan with a suitable protected louvre inlets in the door which should have an estimated minimum airflow capabilities of 900m³/h.

Brochure shall be supplied with a technical layout with the proposal from the supplier/contractor to allow BBI to confirm compliance to the BBI specification.

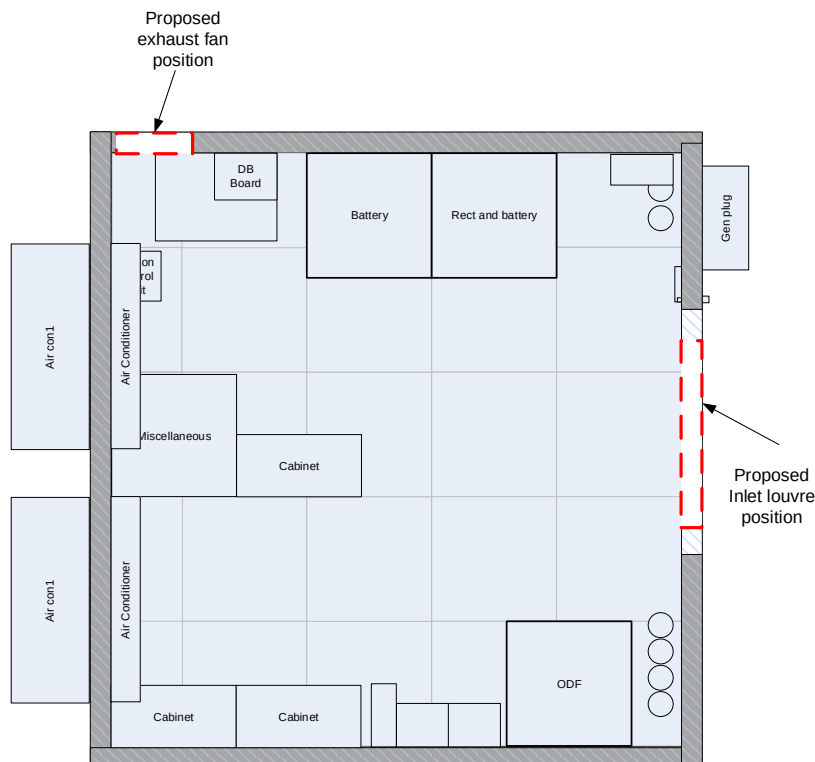
The proposed fan filter combination must have a proven design with large installation base for other customers.

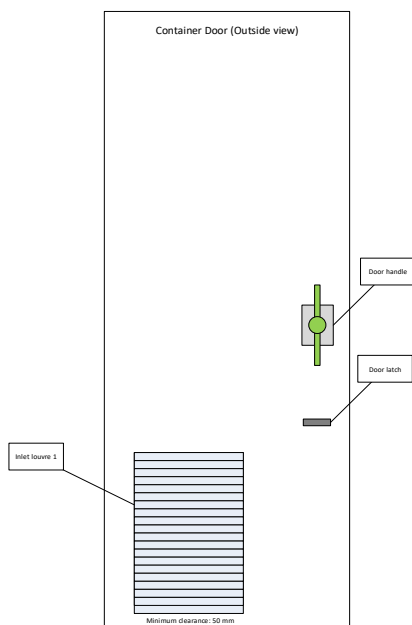
- The exhaust fan/s should be DC powered (48V) and controlled via the EAS on site (Inala's SAM 2 unit) and should only be activated when the AC Power (or air conditioner) failure has occurred on site and the heat inside

the container has increased to a level of more than 27 degrees Celsius. Only one relay contact rated at 12A is available.

- Sufficient filters should be installed in the inlet louver to ensure that no dust and or dirt can enter the container. Maintenance required on these filters should not be more than once in 4 months. The inlet louvers should be installed in the access door/s.
- Metal mesh to be installed at the inside of all louvers to try to minimise possible break-ins in future
- All louveres should have an elbow duct with a mesh at the outside in line with the DC fan louver to prevent any ingress of dust into the container when the fan is not running/failed
- No water and or dirt must enter the container via the DC extractor fan and or the inlet louver (either during normal site operational or during emergency operation (with extractor fan operational).
- All components used, and workmanship must carry a warranty of at least one year.

The positioning of the inlet louver and DC fans will be located in the following positions.





Example of louvre in door



1.2 Scope of work/supply for Pretoria North, Hoedspruit and Polokwane

The service provider will be required to supply and install a suitable heat extraction solution at the following BBI PoP sites.

- Pretoria North
- Hoedspruit
- Polokwane

Specification of Product or Goods

Supply an adequate variable speed exhaust fan/s and inlet louvers in container to ensure the excessive heat can escape from the container under emergency conditions.

The inlet louver and exhaust fans should be rated to ensure that with the indicated heat load the internal temperature not to be more than 10degrees Celsius than the outside ambient temperature with both air conditioners not operational. This extractor fan and inlet louvers combination should be rated for a total heat load of 7kW which include equipment heat load (6kW) and other heat loads (1KW) which include lights and inefficiency of the rectifiers and battery charging etc. solution for this installation.

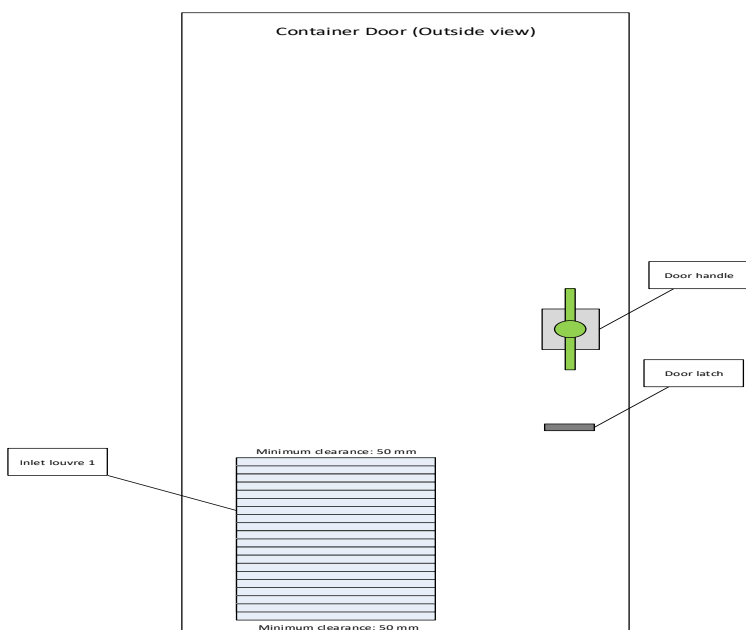
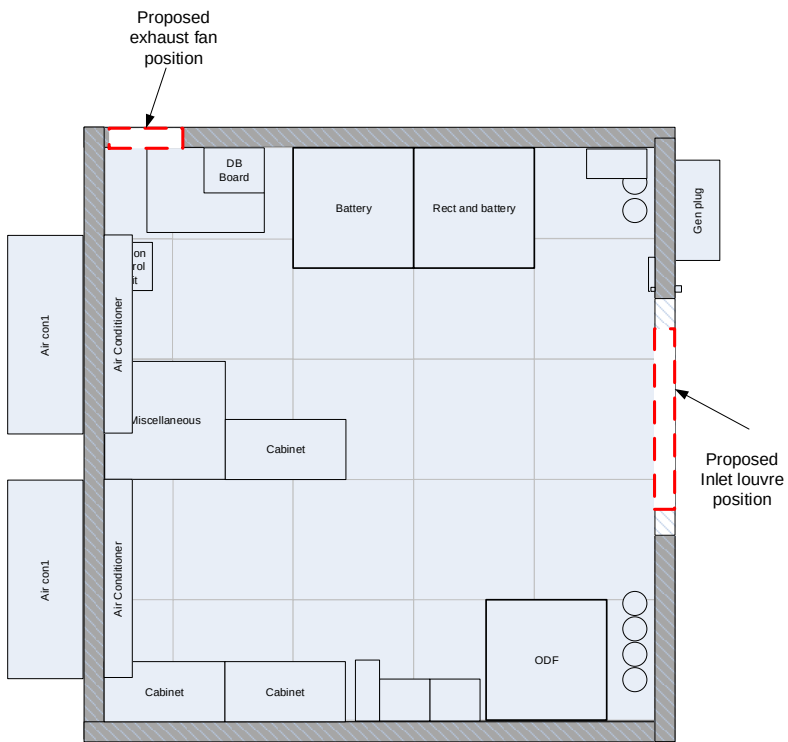
The DC extractor fan solution should operate from -48V DC and should consists of 1 x extractor fan with a suitable protected louvre inlets in the door which should have an estimated minimum airflow capabilities of 1800m³/h.

Brochure shall be supplied with a technical layout with the proposal from the supplier/contractor to allow BBI to confirm compliance to the BBI specification.

The proposed fan filter combination must have a proven design with large installation base for other customers.

- The exhaust fan/s should be DC powered (48V) and controlled via the EAS on site (Inala's SAM 2 unit) and should only be activated when the AC Power (or air conditioner) failure has occurred on site and the heat inside the container has increased to a level of more than 27 degrees Celsius. Only one relay contact rated at 12A is available.
- Sufficient filters should be installed in the inlet louver to ensure that no dust and or dirt can enter the container. Maintenance required on these filters should not be more than once in 4 months. The inlet louvers should be installed in the access door/s.
- Metal mesh to be installed at the inside of the louvers to try to minimise possible break-ins in future
- All louvres should have an elbow duct with a mesh at the outside in line with the DC fan louvre to prevent any ingress of dust into the container when the fan is not running/failed.
- No water and or dirt must enter the container via the DC extractor fan and or the inlet louver (either during normal site operational or during emergency operation (with extractor fan operational).
- All components used and workmanship must carry a warranty of at least one year.
- The positioning of the inlet louvre and DC fans will be located in the following positions.

Please note in some cases (Pretoria North and Polokwane) there are existing DC Fans and extractor louvre already installed and this request is to upgrade the existing solution. The existing system is to be given back to BBI.



Example of louvre in door



1.3 Scope of work/supply for Soekmekaar, Minerva and Kaapmuiden

The service provider will be required to supply and install a suitable heat extraction solution at the following BBI PoP sites.

- Soekmekaar;
- Minerva; and
- Kaapmuiden

Specification of Product or Goods

Supply an adequate variable speed exhaust fan/s and inlet louvers in container to ensure the excessive heat can escape from the container under emergency conditions.

The inlet louver and exhaust fans should be rated to ensure that with the indicated heat load the internal temperature not to be more than 10degrees Celsius than the outside ambient temperature with both air conditioners not operational. This extractor fan and inlet louvers combination should be rated for a total heat load of 10kW which include equipment heat load (9kW) and other heat loads (1KW) which include lights and inefficiency of the rectifiers and battery charging etc. solution for this installation.

The DC extractor fan solution should operate from -48V DC and should consists of 2 x extractor fans with a suitable protected louvres inlets in the door with each fan should have an estimated minimum airflow capabilities of 1800m³/h.

Brochure shall be supplied with a technical layout with the proposal from the supplier/contractor to allow BBI to confirm compliance to the BBI specification.

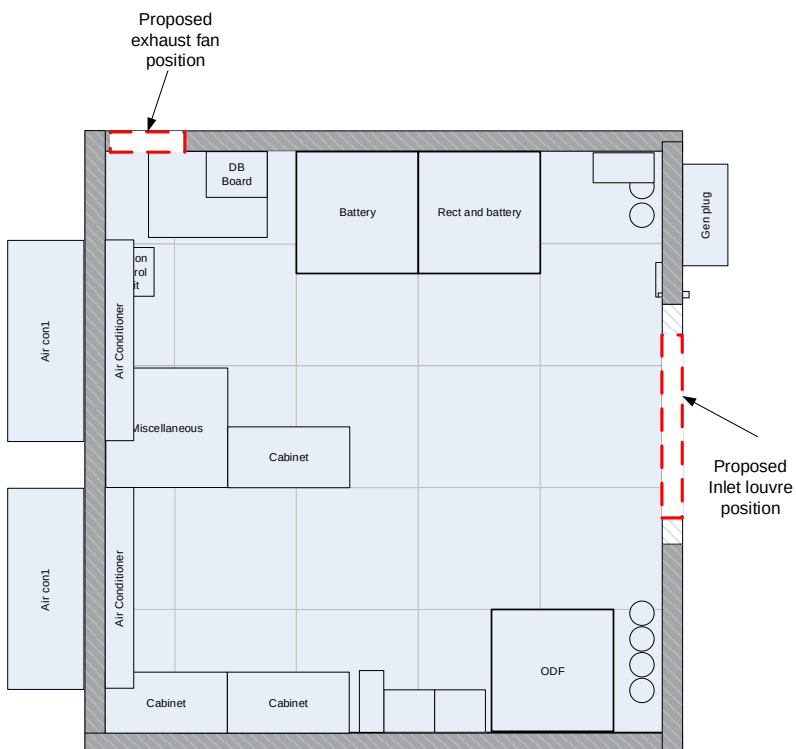
The proposed fan filter combination must have a proven design with large installation base for other customers.

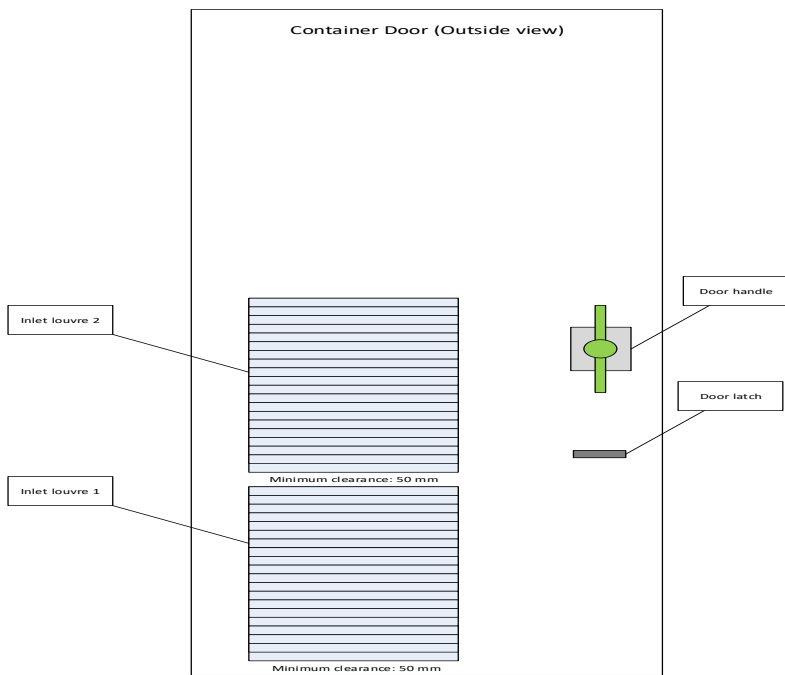
- The exhaust fan/s should be DC powered (48V) and controlled via the EAS on site (Inala's SAM 2 unit) and should only be activated when the AC Power (or air conditioner) failure has occurred on site and the heat

inside the container has increased to a level of more than 27 degrees Celsius. Only one relay contact rated at 12A is available.

- Sufficient filters should be installed in the inlet louver to ensure that no dust and or dirt can enter the container. Maintenance required on these filters should not be more than once in 4 months. The inlet louvers should be installed in the access door/s.
- Metal mesh to be installed at the inside of the all louvers to try to minimise possible break-ins in future
- All louveres should have an elbow duct with a mesh at the outside in line with the DC fan louver to prevent any ingress of dust into the container when the fan is not running/failed.
- No water and or dirt must enter the container via the DC extractor fan and or the inlet louver (either during normal site operational or during emergency operation (with extractor fan operational)).
- All components used and workmanship must carry a warranty of at least one year.
- The positioning of the inlet louver and DC fans will be located in the following positions.

Please note there are existing DC Fans and extractor louver already installed and this request is to upgrade the existing solution. The existing system is to be given back to BBI.





Example of louver in door



2 COMPLIANCE AND GOVERNANCE VERIFICATION DOCUMENTS (Stage 1)

(Standard Bidding Documents) The verification during this phase is to assess the bid responses for purposes of verifying compliance with RFQ requirements, whereby a bidder may be disqualified if they do not fully comply which requirements as stipulated below:

- Submission of fully completed SBD1 (Invitation to Bid),
- Submission of a quotation on the company letterhead,
- Submission of fully completed SBD 4 (Bidder's disclosure),
- Submission of fully completed SBD 6.1
- CSD Report
- Valid Tax Pin or Certificate
- Certified copy of BBBEE

3 PRICE AND SPECIFIC GOALS

The average rate price for each services costed will be utilized to determine the bid price.

The evaluation for Price and Specific Goal shall be based on the 80/20 PPPFA Principle and the points for evaluation criteria are as follows:

CRITERIA	WEIGHTING/ POINTS
Price	80
Specific Goals	20
Total	100

NB: Price and specific goals points will be calculated as described in the Preferential Procurement Regulations of 2022. SBD 6.1 form must be used to claim points for specific goals for the company.

4 PRICING SCHEDULE

Region	Quantity	Unit Price	Total
1.Pretoria North (Supply and install of fan and louvre)	1		
2.Polokwane (Supply and install of fan and louvre)	1		
3.Hoedspruit (Supply and install of fan and louvre)	1		
4.Modimole (Supply and install of fan and louvre)	1		
5.Mokopane (Supply and install of fan and louvre)	1		
6.Middelburg (Supply and install of fan and louvre)	1		
7.Kaapmuiden (Supply and install of fan and louvre)	2		
8.Minerva (Supply and install of fan and louvre)	2		
9.Soekmekaar (Supply and install of fan and louvre)	2		
	Price Excl. VAT		
	VAT 15%		
	Price Incl. VAT		

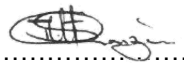
- Pricing schedule must reflect a detailed cost breakdown and any indirect costs associated with rendering required service.
- Please indicate delivery lead time

Reviewed by: Terence Manzini

Signature:

Date: 11/04/2025

Approved by: Mbulelo Hlobo

Signature: pp.....

Date: 11/04/2025