

BROADBAND INFRACO SOC LTD

INVITATION TO SUPPLY, INSTALL AND REPLACE AIR CONDITIONERS

RFQ NUMBER:	RFQ RE-ISSUE 09489
RFQ ISSUE DATE:	22 August 2022
RFQ CLOSING DATE:	31 August 2022 @ 12 noon
RFQ VALIDITY PERIOD:	30 days (COMMENCING FROM THE RFQ CLOSING DATE)
A FULL DESCRIPTION OF GOODS/SERVICES REQUIRED:	Request for quotation: INVITATION TO SUPPLY, INSTALL AND REPLACE AIR CONDITIONERS
RESPONSES TO THIS RFQ SHOULD BE FORWARDED TO:	Supply Chain Management – Commercial Department Email: annah.mokone@infraco.co.za OR Cell: 082 4049 747
ENQUIRY: NAME:	Rethabile Mokone

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

BIDDER:

REGISTRATION NUMBER:

ADDRESS:

CONTACT PERSON:

TEL:

FAX:

E-MAIL ADDRESS:

TERMS AND CONDITIONS OF REQUEST FOR QUOTATION (RFQ)

1. No services must be rendered or goods delivered before an official Broadband Infraco Purchase Order form has been received.
2. Late and incomplete submissions will not be accepted.
3. Any bidder who has reasons to believe that the RFQ specification is based on a specific brand must inform Broadband Infraco before RFQ closing date.
4. 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).
5. **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. 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.**
6. Bidders must attach valid BBBEE certificate, correct affidavit or valid exemption letters with the bid. **Copies must be certified.**
7. Bidders are required to complete Annexure A for all price quotations exceeding the value of R30 000 (VAT included).
8. This RFQ will be evaluated **in terms of** the 80/20 preference point system prescribed by the Preferential Procurement Regulations, 2017
9. 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.
10. 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.
11. 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.

12. 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
13. 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.
14. Bidders will be disqualified if there are listed on prohibited register of bidders in National Treasury and register of tender's defaulters.

DECLARATION BY BIDDER

(NAME).....certify that :

.....

Signature

.....

STANDARD BIDDING DOCUMENT 1 - PART A: INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF BROADBAND INFRACO (SOC) LTD					
BID NUMBER:	RFQ RE-ISSUE 09489	CLOSING DATE:	31 August 2022	CLOSING TIME:	12:00 noon
DESCRIPTION					
INVITATION TO SUPPLY, INSTALL AND REPLACE AIR CONDITIONERS					
BID DOCUMENTS MUST BE SUBMITTED THROUGH AN 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]		<input type="checkbox"/> Yes <input type="checkbox"/> No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT <input type="checkbox"/> Yes <input type="checkbox"/> 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		<input type="checkbox"/>	AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA)		
		<input type="checkbox"/>	A VERIFICATION AGENCY ACCREDITED BY THE SOUTH AFRICAN ACCREDITATION SYSTEM (SANAS)		
		<input type="checkbox"/>	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?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]	ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [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:
<p>1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.</p> <p>1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED–(NOT TO BE RE-TYPED) OR ONLINE</p> <p>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.</p> <p>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.</p> <p>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.</p>
2. TAX COMPLIANCE REQUIREMENTS
<p>2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.</p> <p>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.</p> <p>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.</p> <p>2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS TOGETHER WITH THE BID.</p>

- 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.

SBD 4

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

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

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

2. Bidder's declaration

- 2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise, employed by the state? **YES/NO**
- 2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders /

members/ partners or any person having a controlling interest in the enterprise, in table below.

2.2

Full Name	Identity Number	Name of institution	State

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

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

2.2.1 If so, furnish particulars:

.....

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

2.3.1 If so, furnish particulars:

.....

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

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.

- 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.
- 3.4 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.
- 3.5 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.
- 3.6 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

SBD 6.1: PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution

NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017.

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to all bids:

- 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

- a) The value of this bid is estimated to **not exceed** R50 000 000 (all applicable taxes included) and therefore the **80/20** preference point system shall be applicable; or
- b) The 80/20 preference point system will be applicable to this tender.

1.3 Points for this bid shall be awarded for:

- (a) Price; and
- (b) B-BBEE Status Level of Contributor.

1.4 The maximum points for this bid are allocated as follows:

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

1.5 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

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

2. DEFINITIONS

- (a) **“B-BBEE”** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (b) **“B-BBEE status level of contributor”** means the B-BBEE status of an entity in

terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;

- (c) **“bid”** means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;
- (d) **“Broad-Based Black Economic Empowerment Act”** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (e) **“EME”** means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (f) **“functionality”** means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (g) **“prices”** includes all applicable taxes less all unconditional discounts;
- (h) **“proof of B-BBEE status level of contributor”** means:
 - 1) B-BBEE Status level certificate issued by an authorized body or person;
 - 2) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
 - 3) Any other requirement prescribed in terms of the B-BBEE Act;
- (i) **“QSE”** means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (j) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

3. POINTS AWARDED FOR PRICE

3.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

$$P_s = 80 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right) \quad \text{or} \quad P_s = 90 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right)$$

80/20 or 90/10

Where

P_s = Points scored for price of bid under consideration

P_t = Price of bid under consideration

P_{\min} = Price of lowest acceptable bid

4. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

- 4.1 In terms of Regulation 6 (2) and 7 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of points (90/10 system)	Number of points (80/20 system)
1	10	20
2	9	18

3	6	14
4	5	12
5	4	8
6	3	6
7	2	4
8	1	2
Non-compliant contributor	0	0

5. BID DECLARATION

- 5.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

6. B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1

- 6.1 B-BBEE Status Level of Contributor: . =(maximum of 10 or 20 points)
(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.

7. SUB-CONTRACTING

- 7.1 Will any portion of the contract be sub-contracted?
(***Tick applicable box***)

YES		NO	
-----	--	----	--

- 7.1.1 If yes, indicate:

- i) What percentage of the contract will be subcontracted.....%
- ii) The name of the sub-contractor.....
- iii) The B-BBEE status level of the sub-contractor.....
- iv) Whether the sub-contractor is an EME or QSE

(***Tick applicable box***)

YES		NO	
-----	--	----	--

- v) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations,2017:

Designated Group: An EME or QSE which is at last 51% owned by:	EME √	QSE √
---	-----------------	-----------------

Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
OR		
Any EME		
Any QSE		

8. DECLARATION WITH REGARD TO COMPANY/FIRM

8.1 Name _____ of
company/firm:.....

8.2 VAT _____ registration
number:.....

8.3 Company _____ registration
number:.....

8.4 TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
 - ☐ One person business/sole propriety
 - ☐ Close corporation
 - ☐ Company
 - ☐ (Pty) Limited
- [TICK APPLICABLE BOX]

8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

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

8.6 COMPANY CLASSIFICATION

- ☐ Manufacturer
- ☐ Supplier
- ☐ Professional service provider
- ☐ Other service providers, e.g. transporter, etc.

[TICK APPLICABLE BOX]

8.7 MUNICIPAL INFORMATION

Municipality where business is situated:

Registered Account Number:

Stand Number:.....

8.8 Total number of years the company/firm has been in business:.....

8.9 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we 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 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If the B-BBEE status level of contributor has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –
 - (a) disqualify the person from the bidding 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 bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury 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.

WITNESSES

1.

2.

.....
SIGNATURE(S) OF BIDDERS(S)

DATE:

ADDRESS

.....

.....

SCOPE OF WORK

Work will need to be executed as follows:

- Kimberley

With the installation of NCS5508 at Kimberley PoP various upgrades will be required as laid out on the below table. 3 x 32000-36 000 BTU air conditioners needs to be installed to replace the currently installed ones.

Kimberley PoP, (28°44'9.20"S, 24°46'15.01"E) is a 3mx 6m container. Upgrades to be done to Kimberley container 2.

Item	Qty
Supply and delivery Air Conditioners to the Kimberley site – 32000BTU-36000-BTU inverter with the required vandal cages	3
Remove current installed air conditioners on site	3
Installation of above Air Conditioners with the required vandal cages	3

*Site survey will be required to determine space availability and to do general site assessment to ensure the proposed air conditioner and its positioning will be able to cool down all the required components. Depending on the physical size and positioning of the air conditioner, the cold air may need to blow in multiple directions (even possible underneath) to ensure cooling is adequately achieved for all equipment (current and future). Air conditioners should not be installed on top of any active equipment to safeguard equipment from any possible leakage on the air conditioner and for maintenance purposes. Vandal cages may have to be supported due to the weight of it. The vandal-proof cages of all air conditioner outdoor units shall be lockable and coated with anti- corrosive powder and applied according to SANS 1274 to the same colour as the container (i.e. white) All air conditioners shall be installed with a suitable vandal-proof cages catering for up to 36000BTU air conditioners in all cases. The installed air conditioner cages shall allow for free air flow, honeycomb ventilation or expanded metal –mild steel. Only two air conditioners outdoor units/cages shall be installed maximum on any side (including the back) of the containers.

Old air conditioners to be given to regional Broadband Infraco regional colleagues who will take it to their local warehouse

- East London

With the installation of NCS55A2 at East London PoP various upgrades will be required as laid out on the below table. 3 x 32000-36 000 BTU air conditioners needs to be installed to replace the currently installed ones.

East London PoP (33° 1'11.87"S, 27°54'30.12"E) is a 3mx 6m container.

Item	Qty
Supply and delivery Air Conditioners to the East London site – 32000BTU-36000-BTU inverter with the required vandal cages	3
Remove current installed air conditioners on site	3
Installation of above Air Conditioners with the required vandal cages	3

*Site survey will be required to determine space availability and to do general site assessment to ensure the proposed air conditioner and its positioning will be able to cool down all the required components. Depending on the physical size and positioning of the air conditioner, the cold air may need to blow in multiple directions (even possible underneath) to ensure cooling is adequately achieved for all equipment (current and future). Air conditioners should not be installed on top of any active equipment to safeguard equipment from any possible leakage on the air conditioner and for maintenance purposes. Vandal cages may have to be supported due to the weight of it. The vandal-proof cages of all air conditioner outdoor units shall be lockable and coated with anti- corrosive powder and applied according to SANS 1274 to the same colour as the container (i.e. white) All air conditioners shall be installed with a suitable vandal-proof cages catering for up to 36000BTU air conditioners in all cases. The installed air conditioner cages shall allow for free air flow, honey comb ventilation or expanded metal –mild steel. Only two air conditioners outdoor units/cages shall be installed maximum on any side (including the back) of the containers.

Old air conditioners to be given to regional Broadband Infraco regional colleagues who will take it to their local warehouse

SPECIFICATION OF WORK/SUPPLY

The specifications of upgrading power should be in line with the following approved Broadband Infraco specification documents:

- NE-NT-SP-0098 air conditioner specification

LIST OF RETURNABLES

- ✓ Below Table 1 – Technical product offering to be filled in.
- ✓ Brochures and Datasheet of the air conditioner the supplier is intending to supply
- ✓ Completed certificate of compliance (NE-NT-SP-0098 - Annexure A)
- ✓ Quotation on **your company** letterhead (Compulsory)
- ✓ Copy of Valid Tax Clearance Certificate
- ✓ Copy of Tax Pin Letter from SARS (Compulsory)
- ✓ Certified copy of Valid BBBEE certificate or Affidavit
- ✓ Attached Completed SBD Forms to be completed and signed
- ✓ Service Provider to ensure that Tax information on CSD and SARS is updated

Table 1 – Technical product offering

Kimberley product offering			
		Bidders to complete	Comments
Proposed Air conditioner brand			
Proposed Air conditioner Model			
Proposed Air conditioner Type – For example – Split unit or Single packaged etc.			
Quantity			
Capacity in BTU of each air conditioner			
Inverter type Yes/No			
Nominal Voltage and phase			
Nominal Current of air conditioner (in A)			
Max Current of air conditioner (in A)			
Airflow rate (minimum of 1800 m ³ /h per air conditioners required)			
Physical indoor Size (please refer to specification for requirements)			
Physical Outdoor Size			
Working ambient outside temperature (in Celsius) under cooling conditions			
Warranty offered - Compressor			
Warranty offered – complete air conditioner			
Attached drawing of the positioning/orientation of the indoor and outdoor units with the anticipated designed airflow in the			

container show all equipment (current and future) will be adequately cooled down			
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East London product offering			
		Bidders to complete	Comments
Proposed Air conditioner brand			
Proposed Air conditioner Model			
Proposed Air conditioner Type – For example – Split unit or Single packaged etc.			
Quantity			
Capacity in BTU of each air conditioner			
Inverter type Yes/No			
Nominal Voltage and phase			
Nominal Current of air conditioner (in A)			
Max Current of air conditioner (in A)			
Airflow rate (minimum of 1800 m ³ /h per air conditioners required)			
Physical indoor Size			
Physical Outdoor Size			
Working ambient outside temperature (in Celsius) under cooling conditions			
Warranty offered - Compressor			

Warranty offered – complete air conditioner			
Attached drawing of the positioning of the indoor and outdoor units with the anticipated designed airflow in the container to show all equipment (current and future) will be adequately cooled down			

Please note that all physical dimensions (indoor and outdoor) for the air conditioners should be confirmed with Broadband Infraco. Air conditioners units may be installed in space constraints areas where specific dimensions may be required especially where replacement units are required. In general air conditioners are installed in Broadband Infraco standard container design where up to three units are being installed

PRICING SCHEDULE

Pricing Schedule				
Item No	Description	Unit Price	Quantity	Total
1	Supply of Air Conditioners – 32000BTU-36000 inverter type and vandal cages (Kimberley)		3	R
2	Supply of Air Conditioners – 32000BTU-36000 inverter type and vandal cages (East London)		3	R
3	Removing of existing air conditioners and vandal cages - Kimberley		3	R
4	Installation and Commissioning of new air conditioners and vandal cages - Kimberley		3	R
5	Removing of existing air conditioners and vandal cages - East London		3	R
6	Installation and Commissioning of new air conditioners and vandal cages – East London		3	R
7	Transportation (Kimberley)			R

8	Transportation (East London)	R
	Sub-Total	R
	VAT @ 15%	R
	Total	R