

BROADBAND INFRACO SOC LTD

REQUEST FOR QUOTATION: Installing a new outdoor cabinet with its associated radio equipment at Siemens building in Midrand

RFQ NUMBER:	9689
RFQ ISSUE DATE:	07 February 2023
RFQ CLOSING DATE:	10 February 2023 @ 12 noon
RFQ VALIDITY PERIOD:	60 days (COMMENCING FROM THE RFQ CLOSING DATE)
A FULL DESCRIPTION OF GOODS/SERVICES REQUIRED:	Request for quotation: Installing a new outdoor cabinet with its associated radio equipment at Siemens building in Midrand
RESPONSES TO THIS RFQ SHOULD BE FORWARDED TO:	Supply Chain Management – Commercial Department Email: Zanele.Sibiya@infraco.co.za OR Tel: 011 235 1616
ENQUIRY: NAME:	Zanele Sibiya

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. 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 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. 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.**
7. Bidders must attach valid BBBEE certificate, correct affidavit or valid exemption letters with the bid. **Copies must be certified.**
8. Bidders are required to complete Annexure A for all price quotations exceeding the value of R30 000 (VAT included).
9. This RFQ will be evaluated in terms of the 80/20 preference point system prescribed by the Preferential Procurement Regulations, 2017
10. 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.
11. 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.
12. 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.
13. 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
14. 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.
15. 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:	9689	CLOSING DATE:	10 February 2023	CLOSING TIME:	12:00
DESCRIPTION	Installing a new outdoor cabinet with its associated radio equipment at Siemens building in Midrand				

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.

N B: 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.

Full Name	Identity Number	Name of State institution

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

- 2.2.1 If so, furnish particulars:

.....
.....

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.

2.3 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 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.

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.

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 **90/10** preference point system.
- b) The applicable preference point system for this tender is the **80/20** preference point system.
- c) Either the **90/10 or 80/20 preference point system** will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.

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	100

GOALS	
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- 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 OR 90/10 PREFERENCE POINT SYSTEMS

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

80/20	or	90/10	
$P_s = 80 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right) \text{ or } P_s = 90 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right)$			

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 or 90 points is allocated for price on the following basis:

$$\begin{array}{ccc} \mathbf{80/20} & \mathbf{or} & \mathbf{90/10} \\ \\ \mathbf{Ps = 80 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)} & \mathbf{or} & \mathbf{Ps = 90 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)} \end{array}$$

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

b) 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,

then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

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

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

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 (90/10 system) (To be completed by the organ of state)	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)
51% Black women owned		6		
30% people with disability		4		
51% Black youth owned		4		
51% Black owned		4		
White owned		2		

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:	
	
	
	

APPOINTMENT OF A SERVICE PROVIDER FOR INSTALLING A NEW OUTDOOR CABINET WITH ITS ASSOCIATED RADIO EQUIPMENT AT SIEMENS BUILDING IN MIDRAND



Broadband Infraco

Connect. **Growth, UNLOCKED.**



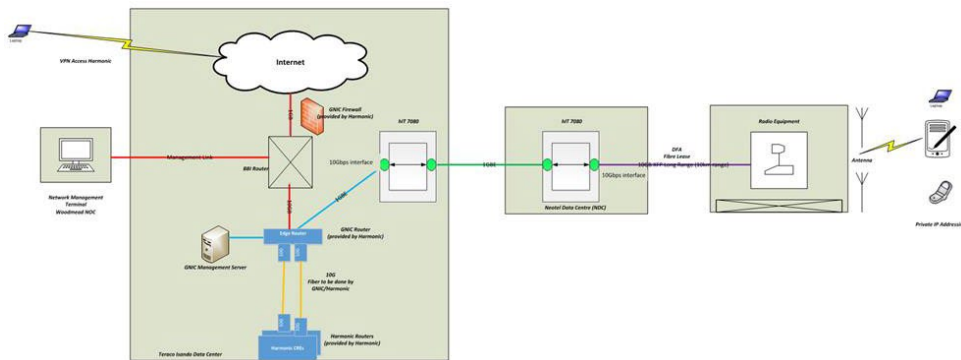
Paving a way towards
a **Digitised** Society

TERMS OF REFERENCE

1. BACKGROUND

1. Background Information

A customer, GNIC has requested services from Broadband Infraco and the relevant SOFs have been received. The agreed solution will look as follows:



GNIC has requested for a 1Gbps service between Isando to Siemens building in Midrand with internet services.

A GNIC router and network management server would be installed at the Isando Data Centre (IDC) in the BBI cage. The GNIC router would be connected to the BBI router to obtain the internet service. A 1Gbps service would be provisioned from Isando Data Centre to Neotel Data Centre. A pair of fibre would be leased from DFA to connect Neotel Data Centre to the Siemens Building. Radio equipment belonging to GNIC would be installed at the Siemens building. An additional two antennas would be installed at the building to enable two sectors to be provisioned for radio access.

The Element Manager for the Radio Solution will be installed at the BBI Cage at Teraco Isando and BBI will provision a VPN tunnel to the BBI NOC at Woodmead for monitoring and other available functions.

2. SCOPE OF WORK

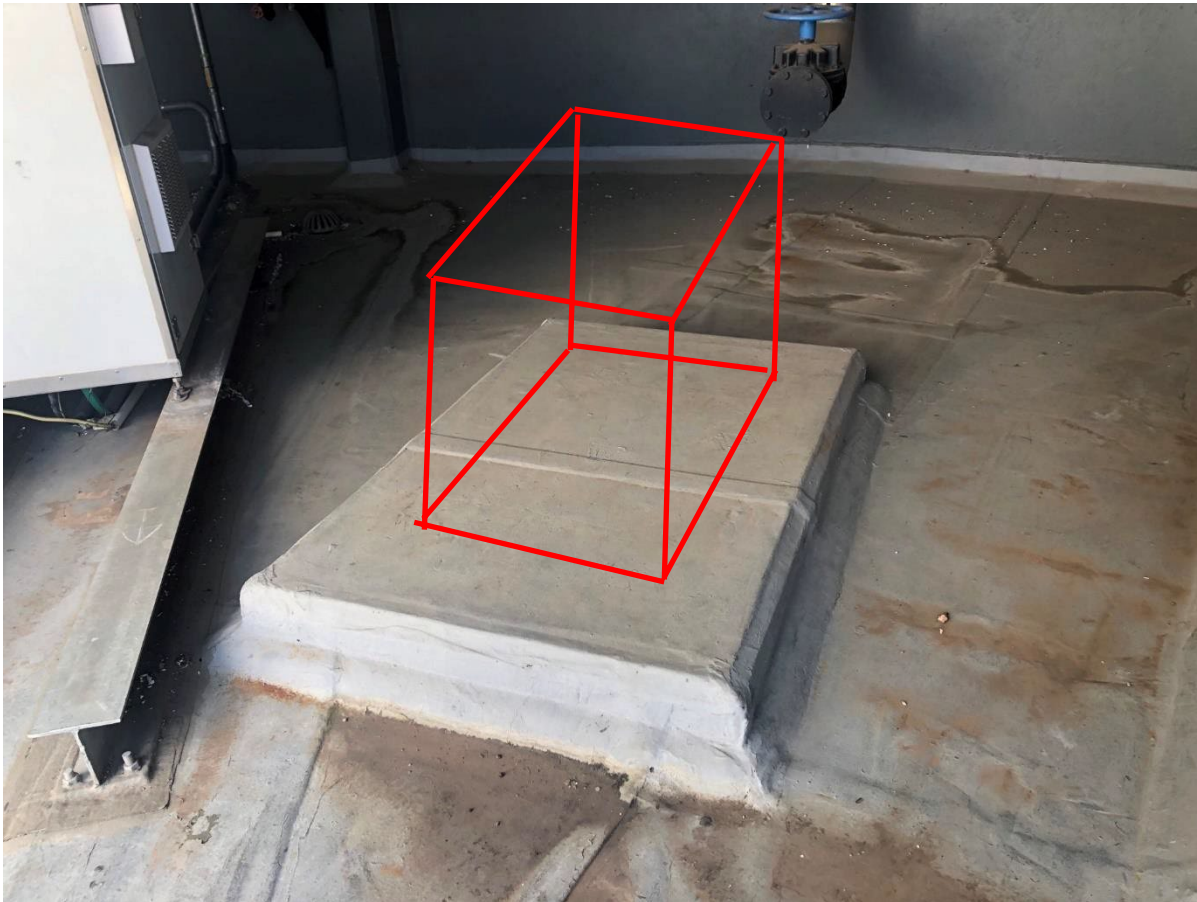
- STSG/GNIC will deliver a free-standing outdoor enclosure to the address designated by BBI
- GNIC SA PTY LTD C/O BROADBAND INFRACO, INDUSTRIAL UNIT G 089, ALLANDALE INDUSTRIAL PARK,

CNR LE ROUX AVENUE & MORKELS CLOSE,
HALFWAY HOUSE, MIDRAND

- Enclosure will be provided with rack and power strips
 - STSG/GNIC to provide a UPS solution for the cabinet to eliminate any down time during the switchover to the Building Generator during a power outage.
- The required contractor on behalf of BBI, will need to deliver the enclosure to site on roof of Siemens Building
- The required contractor on behalf of BBI, will need to supply and install the outdoor enclosure and connect to building power
 - Install a new outdoor cabinet
 - Installing power from the nearby AC Cubicle to the new outdoor cabinet
 - Installing outdoor antennas/radios
 - Connect the outdoor antennas/radios to the new Outdoor unit with Ethernet cables
- The required contractor on behalf of BBI, will need to supply and install the wireway/cable trays at Siemens Building
- STSG will run cables from the outdoor enclosure to the antennas
- STSG will buy pipe mounts and deliver to BBI designated address
- BBI will obtain all approvals required to install the antenna mounts and enclosure. It will install in accordance with those approvals.
 - No special approvals are required, confirmed by the Landlord
- If a local architect is required to provide details of the installation BBI will provide.
 - Not a requirement. This was confirmed by the Landlord.

2.1 Outdoor cabinet

New outdoor cabinet to be installed in the following position on the roof of the Siemens building. The plinth is 1.06m x 1.6m.



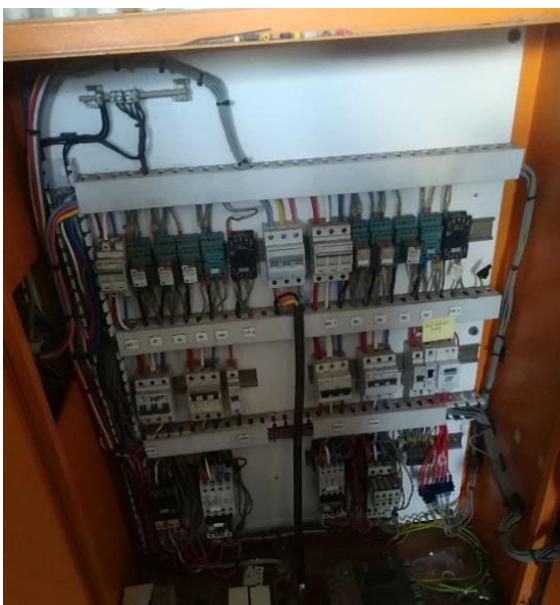
The outdoor cabinet will typically have the following characteristics:

- Height - 1200mm, Width - 600mm and Depth - 800mm

2.2 AC feed

The new outdoor cabinet will require AC power from the landlord and the new power feed will be fed from the nearby AC Cubicle. Please note the AC power will be 230V 1P 50hz AC

New proposed power feed will be implemented as follows:

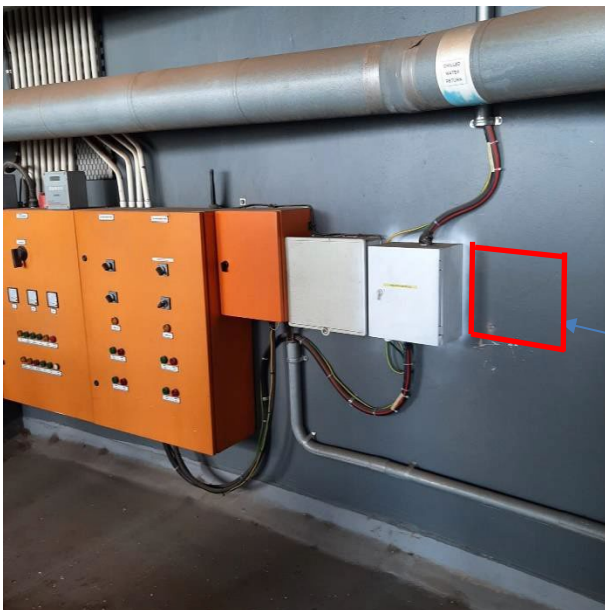


New AC power box to be installed



AC feed to new outdoor cabinet to be fed from this existing AC board

A new AC power box to be installed next to the current outdoor cubicle to be fed to outdoor cabinet:



The new AC cable will be installed in existing wireways/cable trays as follows for a distance of 5m:



New galvanised pipe will be installed between the existing wireways/cable trays and the Outdoor unit as follows.
The distance between the plinth and the wall is 2.7m and the height from the wall to the wireway is 2.4m



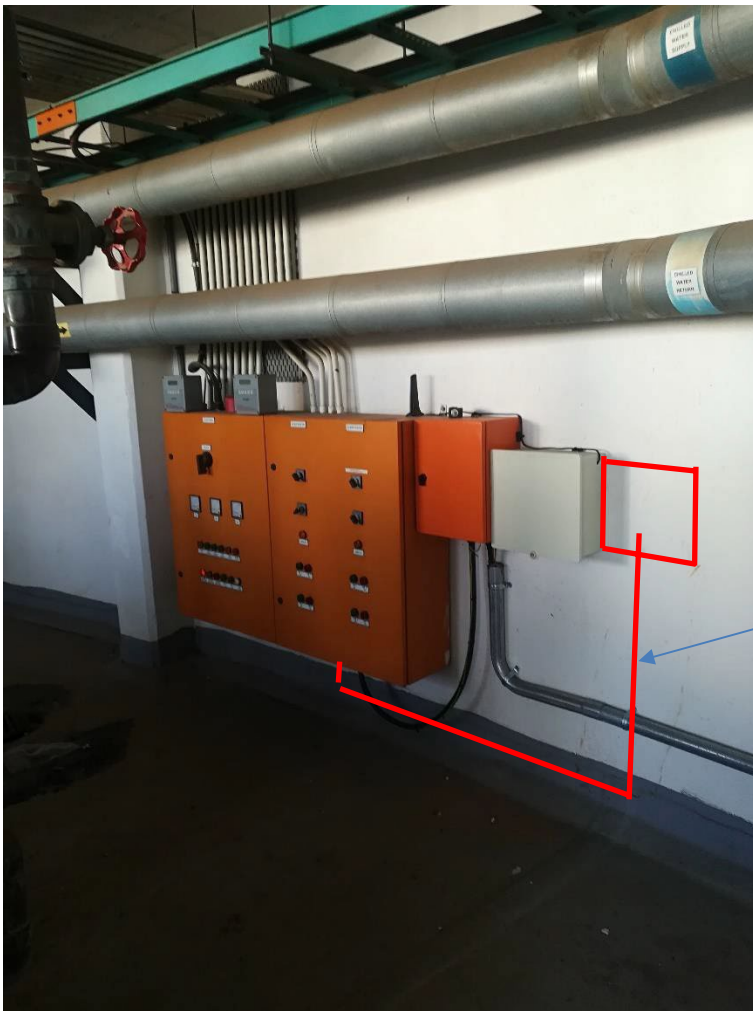
New galvanised pipe will look as follows

New galvanised pipe or PVC pipe will be installed between the existing wireways/cable trays and the current AC cubicle with a length of 1.4m



New AC power wireway to be installed

New galvanised pipe will be installed between the existing AC DB cubicle and the new AC enclosure with a length of 2m.



New AC power galvanised pipe to be installed between AC cubicle and new AC box enclosure

All power related work needs to be done as per SANS10142-1 and after all work is completed, a Certificate of Compliance

to be issued. This will be done by a contractor.

2.3 Outdoor antennas/radio

Part of the solution is to install two outdoor antennas on the roof. The outdoor equipment which will be deployed will look as follows:



The antennas/radios will be deployed at the following positions: Sector 1: Will be as follows:





View from the top of the building indicating Sector 1

Please note the position has been marked as “BBI” where the antenna needs to be installed as per below picture



Sector 2: Will be as follows:



View from the top of the building indicating Sector 2

Please note the position has been marked as “BBI” where the antenna needs to be installed as per below picture



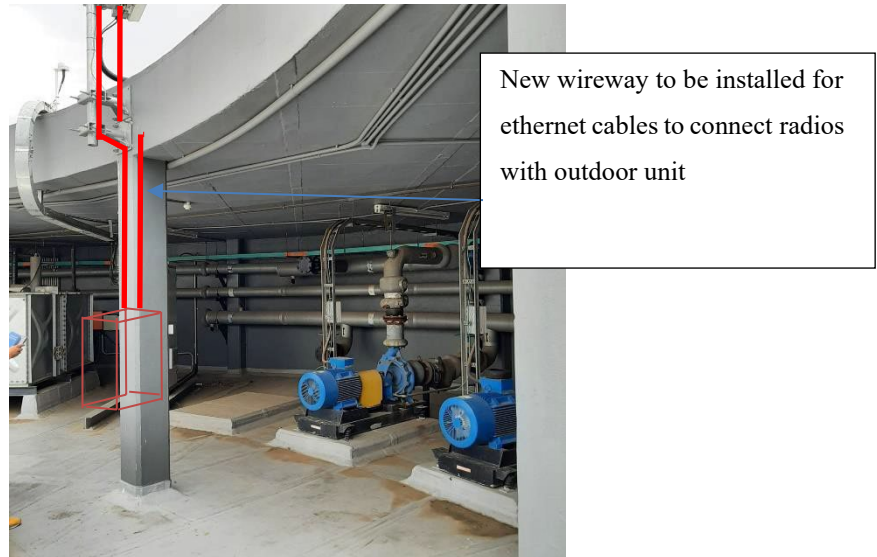
Each radio will be installed by STSG/GNIC on a new 110mm diameter galvanized/stainless steel pipe of approximately 3m and will be mounted against the outside wall of the building. The solution will typically look as follows.



2.4 Antenna/radio cabling.

Both sectors will be routed via new wireways/cable trays on the roof. All the cabling will be routed and be installed by STSG/GNIC to the new outdoor cabinet.

The cables will be installed a new wireway between the outdoor cabinet to the roof as follows for a distance of 5m.



The solution will look typically as follows

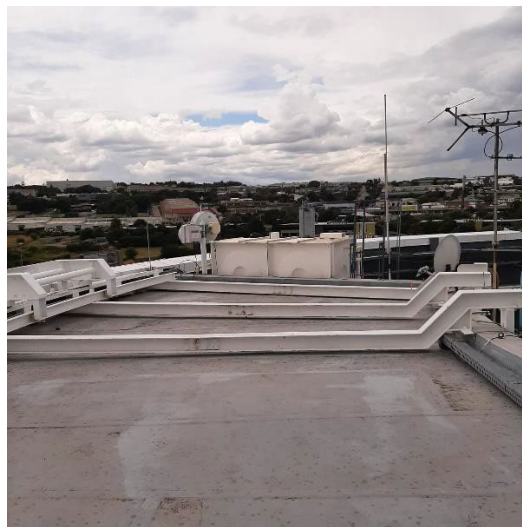


The wireway will come from underneath, where the outdoor unit is installed and reach the top of the building at the following position indicated in the below drawing. Please note that the hook must remain open for future use



From here, also new wireways/cable trays are to be installed in both directions one for sector 1 and one for sector 2 along the edge of the roof:

Sector 1: New wireways/cable trays on the roof required for approximately 15m for sector 1 against the inner edge of the roof.



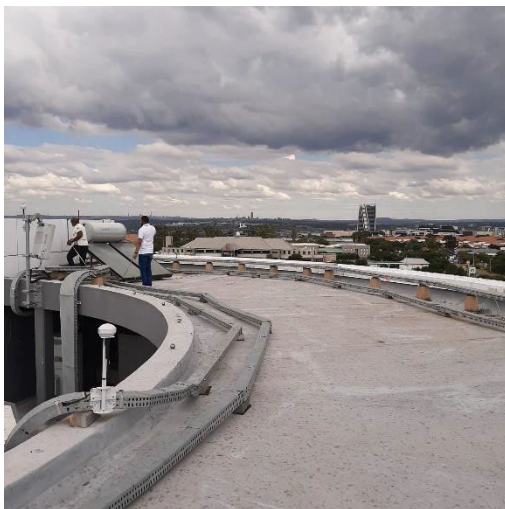
Sector 2: New wireways/cable trays on the roof required for approximately 15m for sector 2 against the inner edge of the roof.



Sector 1 cable will be installed in new wireways/cable trays on the outer edge of the building until the allocated position has been reached where the radio will be installed for a distance of 10m.



Sector 2 cable will be installed in new wireways/cable trays on the outer edge of the building until the allocated position has been reached where the radio will be installed for a distance of 10m.



3. MATERIALS AND/OR FACILITIES

- STSG/GNIC to supply of 1x Outdoor cabinet with indoor radio;
- STSG/GNIC to supply UPS batteries inside the Outdoor cabinet of at least 30minutes. (Landlord do have a generator on site)
- Any conversion of power from AC to DC (if and where required) is to be done inside the outdoor cabinet and for STSG/GNIC to supply, installed and commission
- Power interface from landlord will be 230V 50hz as per SANS 10142-1
- The required contractor on behalf of BBI will need to Supply and install of AC Power Box;
- The required contractor on behalf of BBI will need to Supply and install of AC circuit breakers;
- STSG/GNIC to confirm size/rating
- The required contractor on behalf of BBI will need to Supply and install of 4 core AC cables;
- The required contractor on behalf of BBI will need to Supply and install of wire way for AC power to the outdoor cabinet via existing wireways/cable trays and new galvanised pipes;
- The required contractor on behalf of BBI will need to Supply and install of outdoor wire way for ethernet cable from the outdoor cabinet to the two radio units;
- STSG/GNIC to Supply of 2 outdoor radios and brackets;
- STSG/GNIC to Supply 2 x 3m x 110mm galvanised/stainless steel pipes (landlord still to approve) and brackets to mount outdoor radios; and
- STSG/GNIC to Supply and Instal 80m (30 m plus extra 10m = 40m for sector 1 and 30 m plus extra 10m = 40m for sector 2) outdoor ethernet cable to connect the 2 radios to the outdoor cabinet.
- Part of the solution is to have fibre connection to the new outdoor cabinet and a suitable dark fibre provider will be responsible to being the fibre up to the new enclosure. It is noted that Dark Fibre Africa already has presence on top of the building.

4. EVALUATION CRITERIA

4.1 FUNCTIONALITY EVALUATION

Bidders must obtain a minimum score of **75/100** to qualify to be evaluated further on Price and BBBEE. Bidders who obtain less than the minimum threshold will be eliminated from further evaluation

Description of Service	Measure	Qty	Evaluation criteria	Supporting document required	Score guide	Total points
Transporting cabinet from BBI warehouse to Siemens building	Each	1	Bidder to clearly state that they will pick up the cabinet from BBI Warehouse in Midrand to Siemens building and take it to the roof where it will be installed	No supporting documentation required	0 – Not met 5 –Fully met	5%
Installation and mounting of Cabinet	Each	1	Bidder to clearly state that they will install the cabinet and bolt it properly in position as per Scope of Work	Details to be provided how the cabinet will be secured	0 – Not met 5 –Fully met (Met with supporting	5%
Connecting and installing AC Power to the cabinet	Each	20m AC Cable, 12m of new wireways and 1 new AC box	Bidder to clearly state that they will install the AC Power and connect the cabinet as per Scope of Work	No supporting documentation required	0 – Not met 5 –Fully met	5%
Installing of cable Trays for RF cable	Per metre	60	Bidder to clearly state that they will install cable trays (for RF cables) as per Scope of Work	No supporting documentation required	0 – Not met 5 – Fully met	5%
Installing of Cable (RF) cables in the provided cable trays	Per metre	80	Bidder to clearly state that they will install the Cable (RF) cables in the newly installed cable trays as per Scope of Work	No supporting documentation required	0 – Not met 5 –Fully met	5%

Installation of Antenna and connection to RF cables	Each	2	Bidder to clearly state that they will install the provided antennas and/or radios and to connect the (RF) cables as per Scope of Work to the antennas and/or radios	Valid certificate to be provided of person who is allowed to work at heights	0 – Not met 5 – Partially met (Met but no supporting documentation provided) 10 – Fully met (Met with supporting documentation)	10%
Certificate of Compliance for whole installation	Each	1	Bidder to clearly state that they will issue a certificate of Compliance on completion of work.	Valid certificate of person to be provided who will be responsible for issuing CoC	0 – Not met 5 – Partially met (Met but no supporting documentation provided) 10 – Fully met (Met with supporting documentation)	10%
AC Power Box with internal reticulations and distribution equipment	Each	1	Bidder to clearly state that they supply AC Power Box as per Scope of Work	Details of the proposed AC Power box to be provided with size and components and typical layout. Brochure and or drawings to be provided	0 – Not met 5 – Partially met (Met but no supporting documentation provided) 10 – Fully met (Met with supporting documentation)	10%
AC Power cable 4 Core	Each	20	Bidder to clearly state that they supply the required AC Power cables as per Scope of Work.	Type, size and length of proposed cable to be provided (SABS approved and according to SANS 10142-1). Brochure to be provided	0 – Not met 5 – Partially met (Met but no supporting documentation provided)	20%

					20 – Fully met (Met with supporting documentation)	
AC Wire Way and pipes for new AC cable from supplied AC board to the new outdoor unit	Each	12	Bidder to clearly state that they will supply wireways for AC cabling from AC board to the cabinet as per Scope of Work	Details and brochures to be provided for conducts/wireways.	0 – Not met 5 –Fully met (Met with supporting documentation)	5%
Wireways for RF cables	Running metre	60	Bidder to clearly state that they will supply wireways for RF cables from Outdoor cabinet to the Antennas/radios as per Scope of Work which are good quality and suitable for outdoor purposes.	Details and brochures to be provided for wireways	0 – Not met 5 – Partially met (Met but no supporting documentation provided) 20 – Fully met (Met with supporting documentation)	20%
Shielded RF pair cable	Each	2 x 40m (in the scenario of SGST not supplying the cables anymore)	Bidder to clearly state that they will supply RF cables (in the scenario of SGST not supplying the cables anymore)	Details and brochures to be provided for the proposed RF cables.	0 – Not met 5 –Fully met (Met with supporting documentation)	5%
TOTAL						100

Bidders need to achieve a minimum score of at least 75% to be evaluated further on commercial evaluation.

4.2 COMMERCIAL EVALUATION

Bidders will be evaluated on price and B-BBEE using the 80/20 preference point system, as per the table below.

COMMERCIAL EVALUATION	
CRITERIA/S	WEIGHT
Price	80
Specific goals	20
TOTAL COMMERCIAL EVALUATION	100

4.2.1 Price Evaluation

The 80/20 preference point systems will be applied:

A maximum of 80 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 comparative price of bid under consideration

P_t = Comparative price of bid under consideration

$P_{\min}$ = Comparative price of lowest acceptable bid

4.2.2 points awarded for specific goals

- 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:
- 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
 - b) 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, then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

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

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

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)
51% Black women owned	6
30% people with disability	4
51% Black youth owned	4
51% Black owned	4
White owned	2

Note: Bidders to complete table 1 on the SBD 6.1 form, provide proof in support of the points claimed i.e (BBBEE certificate, sworn affidavit, shareholder certificate or CIPC documents. Failure to complete and provide proof will forfeit the specific goals points

5. PRICING SCHEDULE

Description of Service	Measure	Qty	Unit cost	Amount (Excl Vat)
Transporting cabinet from BBI warehouse to Siemens building	Each	1		
Installation and mounting of Cabinet	Each	1		
Connecting and installing AC Power to the cabinet	Each	20m AC Cable, 12m of new wireways and 1 new AC box		
Installing of cable Trays for RF cable	Per metre	60		
Installing of Cable (RF) cables in the provided cable trays	Per metre	80		
Installation of Antenna and connection to RF cables	Each	2		
Certificate of Compliance for whole installation	Each	1		
AC Power Box with internal reticulations and distribution equipment	Each	1		
AC Power cable 4 Core	Each	20		
AC Wire Way and pipes for new AC cable from supplied AC board to the new outdoor unit	Each	12		
Wireways for RF cables	Running metre	60		
Shielded RF pair cable	Each	2 x 40m (in the scenario of SGST not supplying the cables anymore)		
TOTAL EXCL VAT				
VAT @ 15%				
GRAND TOTAL				