

**BROADBAND INFRACO SOC LTD****REQUEST FOR QUOTATION: TO SOURCE FOR:****SENIOR ENGINEER: NETWORK PLANNING FOR 12 MONTHS**

RFQ NUMBER:	10078
RFQ ISSUE DATE:	31 July 2023
RFQ CLOSING DATE:	04 August 2023 @ 12 noon
RFQ VALIDITY PERIOD:	30 days (COMMENCING FROM THE RFQ CLOSING DATE)
A FULL DESCRIPTION OF GOODS/SERVICES REQUIRED:	<b>Sourcing for a Senior Engineer: Network Planning for 12 months</b>
RESPONSES TO THIS RFQ SHOULD BE FORWARDED TO:	Supply Chain Management – Commercial Department Email: <a href="mailto:Khanyisile.mananga@infraco.co.za">Khanyisile.mananga@infraco.co.za</a>
ENQUIRY: NAME:	Khanyi Mananga

**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 ambit 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:	10017	CLOSING DATE:	04 August 2023	CLOSING TIME:	12:00
DESCRIPTION	<b>Sourcing for a Senior Engineer: Network Planning for 12 months</b>				

BID RESPONSE DOCUMENTS MUST BE SUBMITTED THROUGH EMAIL.

<b>SUPPLIER INFORMATION</b>					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
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]**

<b>ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSURE PROOF]	<b>ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ANSWER PART B:3 BELOW]
<b>SIGNATURE OF BIDDER</b>	.....	<b>DATE</b>	
<b>CAPACITY UNDER WHICH THIS BID IS SIGNED (Attach proof of authority to sign this bid; e.g. resolution of directors, etc.)</b>			

## 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.

## SBD 4

### DECLARATION OF INTEREST

1. Any legal person, including persons employed by the state<sup>1</sup>, or persons having a kinship with persons employed by the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid (includes an advertised competitive bid, a limited bid, a proposal or written price quotation). In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons employed by the state, or to persons connected with or related to them, it is required that the bidder or his/her authorised representative declare his/her position in relation to the evaluating/adjudicating authority where-
  - the bidder is employed by the state; and/or
  - the legal person on whose behalf the bidding document is signed, has a relationship with persons/a person who are/is involved in the evaluation and or adjudication of the bid(s), or where it is known that such a relationship exists between the person or persons for or on whose behalf the declarant acts and persons who are involved with the evaluation and or adjudication of the bid.
2. **In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.**
  - 2.1 Full Name of bidder or his or her representative: .....
  - 2.2 Identity Number:.....
  - 2.3 Position occupied in the Company (director, trustee, shareholder<sup>2</sup>, member):  
.....
  - 2.4 Registration number of company, enterprise, close corporation, partnership agreement or trust:  
.....
  - 2.5 Tax Reference Number: .....
  - 2.6 VAT Registration Number: .....
  - 2.6.1 The names of all directors / trustees / shareholders / members, their individual identity numbers, tax reference numbers and, if applicable, employee / PERSAL numbers must be indicated in paragraph 3 below.

<sup>1</sup>"State" means –

- (a) any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No. 1 of 1999);
- (b) any municipality or municipal entity;
- (c) provincial legislature;
- (d) national Assembly or the national Council of provinces; or
- (e) Parliament.

<sup>2</sup>"Shareholder" means a person who owns shares in the company and is actively involved in the management of the enterprise or business and exercises control over the enterprise.

- 2.7 Are you or any person connected with the bidder presently employed by the state? **YES / NO**

2.7.1 If so, furnish the following particulars:

Name of person / director / trustee / shareholder/ member: .....

Name of state institution at which you or the person connected to the bidder is employed : .....

Position occupied in the state institution: .....

Any other particulars:

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

2.7.2 If you are presently employed by the state, did you obtain the appropriate authority to undertake remunerative work outside employment in the public sector?

**YES / NO**

2.7.2.1 If yes, did you attach proof of such authority to the bid document?

**YES / NO**

(Note: Failure to submit proof of such authority, where applicable, may result in the disqualification of the bid.

2.7.2.2 If no, furnish reasons for non-submission of such proof:

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

2.8 Did you or your spouse, or any of the company's directors / trustees / shareholders / members or their spouses conduct business with the state in the previous twelve months?

**YES / NO**

2.8.1 If so, furnish particulars:

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

2.9 Do you, or any person connected with the bidder, have any relationship (family, friend, other) with a person employed by the state and who may be involved with the evaluation and or adjudication of this bid?

**YES / NO**

2.9.1 If so, furnish particulars.

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

2.10 Are you, or any person connected with the bidder, aware of any relationship (family, friend, other) between any other bidder and any person employed by the state who may be involved with the evaluation and or adjudication of this bid?

**YES/NO**

2.10.1 If so, furnish particulars.  
.....  
.....

2.11 Do you or any of the directors / trustees / shareholders / members of the company have any interest in any other related companies whether or not they are bidding for this contract? **YES/NO**

2.11.1 If so, furnish particulars:  
.....  
.....

**3 Full details of directors / trustees / members / shareholders.**

Full Name	Identity Number	Personal Income Tax Reference Number	State Employee Number / Persal Number

**4 DECLARATION**

I, THE UNDERSIGNED (NAME).....

CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 2 and 3 ABOVE IS CORRECT.  
I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....  
Signature

.....  
Date

.....  
Position

.....  
Name of bidder

## DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1 This Standard Bidding Document must form part of all bids invited.
- 2 It serves as a declaration to be used by institutions in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- 3 The bid of any bidder may be disregarded if that bidder, or any of its directors have-
  - a. abused the institution's supply chain management system;
  - b. committed fraud or any other improper conduct in relation to such system; or
  - c. failed to perform on any previous contract.
- 4 **In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.**

Item	Question	Yes	No
4.1	<p>Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector?</p> <p>(Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the <i>audi alteram partem</i> rule was applied).</p> <p><b>The Database of Restricted Suppliers now resides on the National Treasury's website(<a href="http://www.treasury.gov.za">www.treasury.gov.za</a>) and can be accessed by clicking on its link at the bottom of the home page.</b></p>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.1.1	If so, furnish particulars:		

4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? <b>The Register for Tender Defaulters can be accessed on the National Treasury's website (<a href="http://www.treasury.gov.za">www.treasury.gov.za</a>) by clicking on its link at the bottom of the home page.</b>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.2.1	If so, furnish particulars:		
4.3	Was the bidder or any of its directors convicted by a court of law (including a court outside of the Republic of South Africa) for fraud or corruption during the past five years?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.3.1	If so, furnish particulars:		
4.4	Was any contract between the bidder and any organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.4.1	If so, furnish particulars:		

### CERTIFICATION

**I, THE UNDERSIGNED (FULL NAME).....**

**CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS TRUE AND CORRECT.**

**I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION MAY BE TAKEN AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.**

.....

**Signature**

.....

**Date**

.....

**Position**

.....

**Name of Bidder**

## **SBD 9**

### **CERTIFICATE OF INDEPENDENT BID DETERMINATION**

I, the undersigned, in submitting the accompanying bid:

---

**(RFQ Number and Description)**

in response to the invitation for the bid made by:

---

**(Name of Institution)**

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of: \_\_\_\_\_ that

**(Name of Service Provider)**

1. I have read and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorized by the Service Provider to sign this Certificate, and to submit the accompanying bid, on behalf of the Service Provider;
4. Each person whose signature appears on the accompanying bid has been authorized by the Service Provider to determine the terms of, and to sign the bid, on behalf of the Service Provider;
5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the Service Provider, whether or not affiliated with the Service Provider, who:
  - (a) Has been requested to submit a bid in response to this bid invitation;
  - (b) Could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
  - (c) Provides the same goods and services as the Service Provider and/or is in the same line of business as the Service Provider
6. The Service Provider has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium<sup>3</sup> will not be construed as collusive bidding.

7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
  - (a) prices;
  - (b) geographical area where product or service will be rendered (market allocation)
  - (c) methods, factors or formulas used to calculate prices;
  - (d) the intention or decision to submit or not to submit, a bid;
  - (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
  - (f) bidding with the intention not to win the bid.
8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
9. The terms of the accompanying bid have not been, and will not be, disclosed by the Service Provider, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

<sup>3</sup> Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

10. 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.

.....  
Signature

.....  
Date

.....  
Position

.....  
Name of Service Provider

## PRICING SCHEDULE

No.	Description	Hourly Rate (Excl VAT)	Total per month (Excl VAT)	Number of Months	Total for Twelve Months
1.	Senior Engineer: Network Planning	R	R	12	R
2.	Management fee at ___%		R	12	R
<b>Sub-Total before VAT</b>					R
<b>VAT @15%</b>					R
<b>Grand Total (Incl VAT)</b>					R

# **TERMS OF REFERENCE – SENIOR ENGINEER:**

## **NEWORK PLANNING for 12 months**

Broadband Infraco, a long distance national and international Optic Fibre connectivity network infrastructure provider based at its office in Radiokop has the following opportunity:

### **Key Competencies:**

- Apply advanced knowledge to plan the transmission network for the future, ensuring that all aspects are technically sound.
- Plan the transmission fibre route and dimensioning for long haul, metro, and access network.
- Maintaining a holistic view of the network to ensure planning does not take place in isolation.
- Regularly perform traffic forecasting, capacity planning and equipment requirements.
- Ensure the integration and management of all the network elements.
- Provide input into capital expenditure and operating expenditure budget and into corporate plan.
- Provide input to the transmission network growth plan based on customers' traffic forecast and requirements.
- Provide input to customer specific solutions and their integration into the existing network and its management systems.
- Assist in responding to tenders, mentoring and training of new interns.
- Prepare and present documentation for funding approval, operational and capital budget.
- Interact with customers (which may be operators, state-owned and or provisional institutes) and engineer relevant technical solutions and present solutions to them.

### **Required Qualifications and Experience:**

- BSc/B Eng degree in Electronics Engineering (Light Current) with Telecommunications, Radio, Microwave subjects included or equivalent.
- Registration with ECSA would be an advantage.
- Have an in-depth theoretical and practical knowledge and understanding of the SDH and DWDM and optical transmission networks planning and integration.
- Knowledge of Radio, Microwave networks, IP/MPLS networks is an advantage. Years or more experience in the telecommunications industry is required.
- Knowledge of Project Management, having good writing, presentation experience Microsoft Office 365, strong in applications like Word, Excel, PowerPoint, Visio, Project and Outlook will be an advantage.
- Familiarity with ITU-T Standards is also an advantage.

### **Key Competencies:**

- Self-Management.
- Time Management.
- Organised.
- Analytical.
- Attention to detail.
- Quality Conscious.
- Good communication & interpersonal skills.
- Good writing & presentation skills.

### **Key Attributes:**

- Honest
- Leadership.
- Problem solving
- Team Player.
- Able to handle Pressure.
- Methodical.
- Persuasive.
- Flexible.
- Self-motivated.