



**prasa**  
PASSENGER RAIL AGENCY  
OF SOUTH AFRICA

## REQUEST FOR QUOTATION (RFQ)

**RFQ NUMBER: KZN/RAIL/2024/01/03/Q**

**REQUEST FOR QUOTATION FOR THE APPOINTMENT OF A SERVICE PROVIDER: TO SUPPLY AND DELIVER CONSUMABLES AND SPARES FOR MAINTENANCE OF TELECOMMUNICATION SYSTEMS AT PRASA RAIL IN KWAZULU NATAL REGION (KZN).**

## SECTION 1: SBD1

### PART A INVITATION TO BID

#### YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF PASSENGER RAIL AGENCY (PRASA)

BID NUMBER:	KZN/RAIL/2024/01/03/Q	CLOSING DATE:	09 February 2024	CLOSING TIME:	12:00
DESCRIPTION	REQUEST FOR THE APPOINTMENT OF A SERVICE PROVIDER: TO SUPPLY AND DELIVER CONSUMABLES AND SPARES FOR MAINTENANCE OF TELECOMMUNICATION SYSTEMS AT PRASA RAIL IN KWAZULU NATAL REGION (KZN)				

#### BID RESPONSE DOCUMENTS SHALL BE ADDRESSED AS FOLLOWS:

BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID **BOX 07** SITUATED AT (STREET ADDRESS):

65 MASABALALA YENGWA AVENUE

PRASA REGIONAL OFFICE FOYER AREA

HELPPDESK

PRASA SCM

KWAZULU NATAL

#### BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO

CONTACT PERSON	Qiniso Makaluza
TELEPHONE NUMBER	031 813 0376
E-MAIL ADDRESS	qiniso.makaluza@prasa.com

#### SUPPLIER INFORMATION

NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No:	MAAA.....

<p>2.1 ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?</p>	<p><input type="checkbox"/>Yes <input type="checkbox"/>No</p> <p>[IF YES ENCLOSE PROOF]</p>	<p>2.2 ARE YOU A FOREIGN BASED SUPPLIER FOR <b>THE GOODS /SERVICES /WORKS OFFERED?</b></p>	<p><input type="checkbox"/>Yes <input type="checkbox"/>No</p> <p>[IF YES, ANSWER THE QUESTIONNAIRE BELOW ]</p>
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#### QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS

IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?	<input type="checkbox"/> YES <input type="checkbox"/> NO
DOES THE ENTITY HAVE A BRANCH IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p><b>IF THE ANSWER IS “NO” TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.</b></p>	

#### 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 IN THE MANNER**
- 1.3. **PRESCRIBED IN THE BID DOCUMENT.**
- 1.4. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.

##### 2. TAX COMPLIANCE REQUIREMENTS

- 2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
- 2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.

- 2.6 WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
- 2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE.”

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

SIGNATURE OF BIDDER: .....

CAPACITY UNDER WHICH THIS BID IS SIGNED: .....

(Proof of authority must be submitted e.g. company resolution)

DATE: .....

**NB:**

- ***Proposal must be addressed to PRASA before the closing date and time shown above.***
- ***PRASA General Conditions of Purchase shall apply.***
- ***PRASA reserves the right to award the contract to more than one company***

## **SECTION 2**

### **NOTICE TO BIDDERS**

#### **1. RESPONSES TO RFQ**

Responses to this RFQ must not include documents or reference relating to any other quotation or proposal. Any additional conditions must be embodied in an accompanying letter.

Proposals must reach the PRASA before the closing hour on the date shown on SBD1 above and must be enclosed in a sealed envelope.

#### **2 COMMUNICATION**

Respondent/s are warned that a response will be liable for disqualification should any attempt be made either directly or indirectly to canvass any SCM Officer(s) or PRASA employee in respect of this RFQ between the closing date and the date of the award of the business.

#### **3 BIDDERS COMPLAINTS PROCESS**

3.1 Bidders are advised utilize this email address (SCM.Complaints@prasa.co.za) for lodging of complains to PRASA in relation to this bid process. The following minimum information about the bidder must be included in the complaint:

3.1.1 Bid/Tender Description

3.1.2 Bid/Tender Reference Number

3.1.3 Closing date of Bid/Tender

3.1.4 Supplier Name

3.1.5 Supplier Contact details

3.1.6 The detailed compliant

#### **4 LEGAL COMPLIANCE**

The successful respondent shall be in full and complete compliance with any and all applicable national and local laws and regulations.

#### **5 CHANGES TO QUOTATIONS**

Changes by the Respondent to its submission will not be considered after the closing date and time.

#### **6 PRICING**

All prices must be quoted in South African Rand on a fixed price basis, including all applicable taxes.

## **7 BINDING OFFER**

Any proposal furnished pursuant to this Request shall be deemed to be an offer. Any exceptions to this statement must be clearly and specifically indicated.

## **8 DISCLAIMERS**

PRASA is not committed to any course of action as a result of its issuance of this RFQ and/or its receipt of a Quotation in response to it. Please note that PRASA reserves the right to:

- Modify the RFQ's goods / service(s) and request Respondents to re-bid on any changes;
- Reject any Quotation which does not conform to instructions and specifications which are detailed herein;
- Reject Quotation submitted after the stated submission deadline or at the incorrect venue;

Should a contract be awarded on the strength of information furnished by the Respondent, which after conclusion of the contract, is proved to have been incorrect, PRASA reserves the right to cancel the contract.

PRASA reserves the right to award business to the highest scoring bidder/s unless objective criteria justify the award to another Respondent.

Should the preferred fail to sign or commence with the contract within a reasonable period after being requested to do so, PRASA reserves the right to award the business to the next highest ranked Respondent provided that he/she is still prepared to provide the required goods at the quoted price.

## **9 LEGAL REVIEW**

Proposed contractual terms and conditions submitted by a Respondent will be subjected to review and acceptance or rejection by PRASA's Legal Counsel, prior to consideration for an award of business.

## **10 NATIONAL TREASURY'S CENTRAL SUPPLIER DATABASE**

Respondents are required to self-register on National Treasury's Central Supplier Database (CSD) which has been established to centrally administer supplier information for all organs of state and facilitate the verification of certain key supplier information. PRASA is required to ensure that price quotations are invited and accepted from prospective bidders listed on the CSD. Business may not be awarded to a

respondent who has failed to register on the CSD. Only foreign suppliers with no local registered entity need not register on the CSD. The CSD can be accessed at <https://secure.csd.gov.za/>.

## 11 PROTECTION OF PERSONAL DATA

In responding to this bid, PRASA acknowledges that it may obtain and have access to personal data of the Respondents. PRASA agrees that it shall only process the information disclosed by Respondents in their response to this bid for the purpose of evaluating and subsequent award of business and in accordance with any applicable law.

Furthermore, PRASA will not otherwise modify, amend or alter any personal data submitted by Respondents or disclose or permit the disclosure of any personal data to any Third Party without the prior written consent from the Respondents. Similarly, PRASA requires Respondents to process any personal information disclosed by PRASA in the bidding process in the same manner.

## 12 EVALUATION METHODOLOGY

PRASA will utilise the following criteria [not necessarily in this order] in choosing a Supplier/Service Provider, if so required:

EVALUATION CRITERIA	WEIGHTING
<b>Stage 1</b>	<b>Compliance</b>
Mandatory Requirements	
<b>Stage 2</b>	<b>Price and Specific Goals</b>
Price	
Specific Goals	
<b>Stage 3</b>	
Other Mandatory Requirements	
<b>TOTAL</b>	

Table 1

## 13 ADMINISTRATIVE RESPONSIVENESS

The test for administrative responsiveness will include completeness of response and whether all returnable and/or required documents, certificates; verify completeness of warranties and other bid requirements and formalities have been complied with. Incomplete Bids will be disqualified.

## 14 VALIDITY PERIOD

14.1 PRASA requires a validity period of **60 Working Days** from the closing date.

14.2 Respondents are to note that they may be requested to extend the validity period of their response, on the same terms and conditions, if the internal processes are not finalized within the validity period. However, once the delegated authority has approved the process the validity of the successful respondent(s)' bid will be deemed to remain valid until finalization of the of award),

## 15 PUBLICATION OF INFORMATION ON THE NATIONAL TREASURY E-TENDER PORTAL

Respondents are to note that, bid awards, amendments and cancellations will be published on the e-tender portal and or media used to advertise the bid. For the award of business, PRASA is required to publish the prices and preferences claimed of the successful and unsuccessful Respondents *inter alia* on the National Treasury e-Tender Publication Portal, ([www.etenders.gov.za](http://www.etenders.gov.za)), on CIDB website for construction related RFQ's. (*Where applicable*).

## 16 RETURNABLE DOCUMENTS

**Returnable Documents** means all the documents, Sections and Annexures, as listed in the tables below. There are three types of returnable documents as indicated below and Respondents are urged to ensure that these documents are returned with the quotation based on the consequences of non-submission as indicated below:

### 15.1. Mandatory Returnable Documents

Failure to provide Mandatory Returnable Documents at the Closing Date and time of this RFQ will result in a Respondent's disqualification. Respondents are therefore urged to ensure that all documents are returned with their Quotation.



## SECTION 3

**NB: Compliance Requirements for all Services/Goods and works**

### STAGE 1: MANDATORY REQUIREMENT

Bidders must comply with the following requirements and failure to comply will lead to immediate disqualification.

No.	Description of requirement
a.	Completion of ALL RFQ documentation (includes ALL declarations, SBD documents/forms and signatures where required)
b.	Price Schedule / Pricing Form
c.	Contractor must quote on all items on the BOQ
d.	Joint Venture / Consortium agreement / Trust Deed/ Confirmation in writing of their intention to enter into a JV or consortium agreement should they be awarded business by PRASA through this RFQ process (if applicable)
e.	Bidders to complete submission register when dropping off bids into the tender box

**Table 2 Mandatory requirement**

### STAGE 2: PRICING AND SPECIFIC GOALS

The following formula, shall be used by the Bid Evaluation Committee to allocate scores to the interested bidders:

The maximum points for this tender are allocated as follows:

	POINTS
<b>PRICE</b>	80
<b>SPECIFIC GOALS</b>	20
<b>TOTAL POINTS FOR PRICE AND SPECIFIC GOALS</b>	<b>100</b>

## FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

## POINTS AWARDED FOR PRICE

### THE 80/20 PREFERENCE POINT SYSTEMS

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

#### 80/20

$$PS = 80 \left( 1 - \frac{Pt - P_{min}}{P_{min}} \right)$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

### POINTS AWARDED FOR SPECIFIC GOALS

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:

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

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

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)	Acceptable Evidence
Black Women Owned	10		Certified Copy of ID Documents of the owners
B-BBEE Level 1	10		B-BBEE Certificate/Affidavit (in

			<b>case of JV, a consolidate scorecard will be accept)</b>
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### Stage 3 – Other Mandatory Requirements (**COMPLIANCE REQUIREMENTS**)

The following documents are non-mandatory and where not submitted, PRASA may request these documents and must be available within 5 working days. If documents are not submitted within 5 working days, will result in the disqualification of the bidder. These documents will be requested from the most responsive bidder/s.

NO.	DESCRIPTION OF REQUIREMENT	TICK
a)	Valid Tax Clearance Certificate (must be valid on closing date of submission of the proposal) and SARS Issued Pin –	
b)	CSD report / CSD reference number	

## Section 4

Respondents are required to price all services and items mentioned above, which shall, include ALL COSTS for the provision of training Services, the tendered amount shall further include but not limited to learner manuals, equipment, materials, transport, catering, and all necessary material needed to offer the services.

- 1 Prices must be quoted in South African Rand, inclusive of VAT.
- 2 Price offer is firm and clearly indicate the basis thereof.
- 3 Pricing Bill of Quantity is completed in line with schedule if applicable.
- 4 Cost breakdown must be indicated.
- 5 To facilitate like-for like comparison bidders must submit pricing strictly in accordance with this price schedule and not utilise a different format. Deviation from this pricing schedule could result in a bid being declared non-responsive.
- 6 Please note that should you have offered a discounted price(s), PRASA will only consider such price discount(s) in the final evaluation stage on an unconditional basis.
- 7 Respondents are to note that if price offered by the highest scoring bidder is not market related, PRASA may not award the contract to the Respondent. PRASA may:
  - 8 Negotiate a market-related price with the Respondent scoring the highest points or cancel the RFQ;
  - 9 If that Respondent does not agree to a market-related price, negotiate a market-related price with the Respondent scoring the second highest points or cancel the RFQ;
  - 10 If a market-related price is not agreed with the Respondent scoring the third highest points, PRASA must cancel the RFQ.
  - 11 If the Respondent scoring the second highest points does not agree to a market-related price, negotiate a market-related price with the Respondent scoring the third highest points or cancel the RFQ.

I / We \_\_\_\_\_ (Insert Name of Bidding Entity) of

\_\_\_\_\_ code \_\_\_\_\_  
(Full address) conducting business under the style or title of:

represented by: \_\_\_\_\_ in my  
capacity as: \_\_\_\_\_ being duly authorised, hereby  
offer to undertake and complete the above-mentioned work/services at the prices quoted in the bills of quantities / schedule  
of quantities or, where these do not form part of the contract, at a lumpsum, of

R\_\_\_\_\_ (amount in numbers);  
\_\_\_\_\_  
\_\_\_\_\_ (amount in words) Incl. VAT.

**DELIVERY PERIOD:** Suppliers are requested to offer their earliest delivery period possible.

Delivery will be effected within ..... working days from date of order. (To be completed by Service provider)

## SECTION 5

### PRASA GENERAL CONDITIONS OF PURCHASE

#### General

PRASA and the Supplier enter into an order/contract on these conditions to supply the items (goods/services/works) as described in the order/contract.

#### Conditions

These conditions form the basis of the contract between PRASA and the Supplier. Notwithstanding anything to the contrary in any document issued or sent by the Supplier, these conditions apply except as expressly agreed in writing by PRASA.

No servant or agent of PRASA has authority to vary these conditions orally. These general conditions of purchase are subject to such further special conditions as may be prescribed in writing by PRASA in the order/contract.

#### Price and payment

The price or rates for the items stated in the order/contract may include an amount for price adjustment, which is calculated in accordance with the formula stated in the order/contract.

The Supplier may be paid in one currency other than South African Rand. Only one exchange rate is used to convert from this currency to South African Rand. Payment to the Supplier in this currency other than South African Rand, does not exceed the amounts stated in the order/contract. PRASA pays for the item within 30 days of receipt of the Suppliers correct tax invoice.

#### Delivery and documents

The Supplier's obligation is to deliver the items on or before the date stated in the order/contract. Late deliveries or late completion of the items may be subject to a penalty if this is imposed in the order/contract. No payment is made if the Supplier does not provide the item as stated in order/contract.

Where items are to be delivered the Supplier:

Clearly marks the outside of each consignment or package with the Supplier's name and full details of the destination in accordance with the order and includes a packing note stating the contents thereof; On dispatch of each consignment, sends to PRASA at the address for delivery of the items, an advice note specifying the means of transport, weight, number of volume as appropriate and the point and date of dispatch; Sends to PRASA a detailed priced invoice as soon as is reasonably practical after dispatch of the items, and states on all communications in respect of the order the order number and code number (if any).

**Containers / packing material**

Unless otherwise stated in the order/contract, no payment is made for containers or packing materials or return to the Supplier.

**Title and risk**

Without prejudice to rights of rejection under these conditions, title to and risk in the items passes to PRASA when accepted by PRASA.

**Rejection**

If the Supplier fails to comply with his obligations under the order/contract, PRASA may reject any part of the items by giving written notice to the Supplier specifying the reason for rejection and whether and within what period replacement of items or re-work are required.

In the case of items delivered, PRASA may return the rejected items to the Supplier at the Supplier's risk and expense. Any money paid to the Supplier in respect of the items not replaced within the time required, together with the costs of returning rejected items to the Supplier and obtaining replacement items from a third party, are paid by the Supplier to PRASA.

In the case of service, the Supplier corrects non-conformances as indicated by PRASA.

**Warranty**

Without prejudice to any other rights of PRASA under these conditions, the Supplier warrants that the items are in accordance with PRASA's requirements, and fit for the purpose for which they are intended, and will remain free from defects for a period of one year (unless another period is stated in the Order) from acceptance of the items by PRASA.

**Indemnity**

The Supplier indemnifies PRASA against all actions, suits, claims, demands, costs, charges and expenses arising in connection therewith arising from the negligence, infringement of intellectual or legal rights or breach of statutory duty of the Supplier, his subcontractors, agents or servants, or from the Supplier's defective design, materials or workmanship.

The Supplier indemnifies PRASA against claims, proceedings, compensation and costs payable arising out of infringement by the Supplier of the rights of others, except an infringement which arose out of the use by the Supplier of things provided by PRASA.

**Assignment and sub-contracting**

The successful Respondent awarded the contract may only enter into a subcontracting arrangement with PRASA's prior approval. The contract will be concluded between the successful Respondent and PRASA, therefore, the successful Respondent and not the sub-contractor will be held liable for performance in terms of its contractual obligations.

**Governing law**

The order/contract is governed by the law of the Republic of South Africa and the parties hereby submit to the non-exclusive jurisdiction of the South African courts.



## 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 interest<sup>1</sup> 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:

.....  
 .....

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

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<sup>1</sup> 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.

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 consortium<sup>2</sup> 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.

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<sup>2</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.

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**

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**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 Goals	100

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

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

## 2. DEFINITIONS

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

## 3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

### 3.1. POINTS AWARDED FOR PRICE

#### 3.1.1 THE 80/20 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**

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

Where

- Ps = Points scored for price of tender under consideration  
 Pt = Price of tender under consideration  
 Pmin = 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:

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

Where

- Ps = Points scored for price of tender under consideration  
 Pt = Price of tender under consideration  
 Pmax = 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 (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)	Acceptable Evidence
Black Women Owned	10		Certified Copy of ID Documents of the owners
B-BBEE Level 1	10		B-BBEE Certificate/Affidavit (in case of JV, a consolidate scorecard will be accept)

#### 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:** .....

.....

.....

.....



## SECTION 8

### SCOPE OF WORK

#### SUPPLY AND DELIVER OF TELECOMMUNICATION CONSUMABLES AND SPARES FOR INSTALLATION AND MAINTENANCE OF TELECOMMUNICATION SYSTEMS

##### 1. PROJECT PURPOSE

This project covers supply delivery of telecommunication maintenance consumables and spares for the maintenance of the different systems and networks within PRASA.


##### 2. SCOPE OF WORK




- a. To supply and deliver electronic spares.
- b. To supply and deliver telecommunication consumables.




##### 3. WARRANTY/ GUARANTEE




- a. All equipment shall include a factory warranty that equipment is free from defects in design, material, manufacturing, and operation.
- b. Factory warranty period shall be for 12 months from date of shipment.



#### Specification of Items:



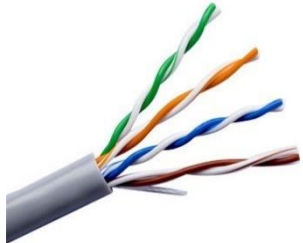
1	<p>High-quality insulation tape for electrical and general-purpose applications.</p> <ul style="list-style-type: none"> <li>- Length 20m</li> <li>- Colour black</li> <li>- 0.2mm x 18mm x 20m</li> </ul>	

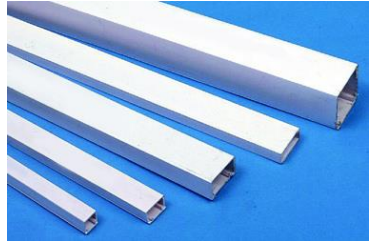


2	<p>High-quality insulation tape for electrical and general purpose applications.</p> <ul style="list-style-type: none"> <li>- Length 20m</li> <li>- Colour red</li> <li>- 0.2mm x 18mm x 20m</li> </ul>	
3	<p>High-quality insulation tape for electrical and general-purpose applications.</p> <ul style="list-style-type: none"> <li>- Length 20m</li> <li>- Colour white</li> <li>- 0.2mm x 18mm x 20m</li> </ul>	
4/5/6/7	<p>5 x 20mm glass fuse (500mamp, 1amp, 2amp, 3amp) Fast acting fuse 230V</p>	




8/9/10	<p>Made from durable polyethylene (PE). 250 Volts AC. 12 way terminals, easily cut to shorter lengths. CE approved 5 Amp 15 Amp 30 Amp</p>	
11	<ul style="list-style-type: none"> <li>• Ultra-strong adhesive and filling powders</li> <li>• Repairs almost anything</li> <li>• Long lasting</li> <li>• Heat resistant up to 180 degrees Celsius</li> <li>• Oil resistant</li> <li>• adhesive and filling powders</li> </ul>	
12	<p>Offers fast, flexible and permanent bonding - one of the best bonding agents for durability. It can be used for bonding almost anything but is especially useful for non-porous materials (e.g. glass, metal, hard plastics) that other adhesives can't glue together. Contact Adhesive offers good brushability for easy application in hard to reach places. In its wet form, it will stick to a variety of surfaces, and in its tacky to dry form, it will only stick to itself. Once adhered, it is nearly impossible to rip apart</p>	

13	<p>Size: 300g</p> <ul style="list-style-type: none"> <li>- Super Multi-purpose Lubricant</li> <li>- Protects</li> <li>- Lubricates</li> <li>- Stops rust</li> <li>- Displaces Moisture</li> <li>- Silicone free Formula</li> </ul>	
14	<p>High quality precision contact cleaner which dissolves and flushes away contaminants from electronic or electrical components in situations. Degreases and evaporates rapidly and completely, leaving no residue.</p> <p>Features:</p> <ul style="list-style-type: none"> <li>- Electronics: Computers, PC boards, relays</li> <li>- Electrical: Switches, electro-mechanical devices</li> <li>- Telecommunications: Television, transceivers, connectors</li> <li>- Avionics: Radar, navigational equipment</li> <li>- Home: DVD and blue ray players, audio equipment, television sets</li> <li>- Office: Telephone, switchboards, calculators, computer keyboards and cash registers</li> </ul>	
15	<p>RJ45 connector with boot and insert bar</p> <ul style="list-style-type: none"> <li>- Unshielded</li> <li>- Gold flash contact</li> <li>- For RJ45 round cable</li> </ul>	



16/17	<p>Masking Tape is a light, easy to tear, low adhesive tape that peels off surfaces easy and so therefore eliminates the harsh labor of scraping off remaining residue from those protected areas, while limiting further damage such as scratching, denting, or chipping for an unwanted surface. Moreover Masking Tape will enhance efficiency during the setup and breakdown process of your projects</p> <p>12mm x 40 m 24mm x 40 m</p>	
18	<p>TZ tape has a quality permanent adhesive providing good adhesion to most smooth, oil and dirt free surfaces. The over laminate provides a high degree of protection to the label making this TZ tape suitable industrial, commercial and domestic labelling applications.</p>	




19	Electrical Plug Top. 3 Pin - Black Rubber Heavy Duty - 16Amp	
20/21	Easy application either manually or with a processing tool high-temperature resistance Inside serration for a strong hold on to bundles No moisture absorption Simple to insert due to bent tail Sizes 388mm x 7,8mm 450mm x 8mm	
22	UTP, 24AWG, 0.5mm, 4Pair, Grey 100m Box	

23/24	<p>PVC</p> <p>16mm x 16mm</p> <p>16mm x 25mm</p>	
25/26	<p>A countersunk, ribbed plug manufactured from PA6 nylon and fitted with a Zinc Plated or Grade 304 Stainless Steel drive screw. Suitable for use in Concrete, Brick, Concrete Blocks, &amp; Natural Stone. Restricted use in Hollow bricks and blocks and Aerated Concrete Blocks. Hammer screws are suitable for use in most solid base materials ranging from reinforced concrete, concrete blocks, brickwork and natural stone. They can also be used in Aerated Concrete Blocks, but their load capacity will be limited by the strength of the block. Hammer screws can also be used in Hollow Base Materials but their use will be restricted by the thickness of the wall of the brick or block.</p> <p>8 x 60</p> <p>6 x 40</p>	
27	<p>RJ11, more commonly known as a telephone jack or phone connector, is a physical interface often used for terminating telephone wires. RJ11 is short for Registered Jack-11 and is a four-wire connection primarily used for single line POTS telephone jacks and computer modem connectors.</p>	



28	<p>Rapid Penetration and Lubricating oil that attacks rust and corrosion Penetrating Through Oxides and Grime to free Corroded fasteners and Mechanical Components. Its Low surface tension formulation quickly wicks Through rust , Scale and Corrosion aiding Disassembly of Close tolerance fasteners and assemblies.</p> <p>Penetrates deep into the rust Fast acting releasing capability Prevents against new corrosion</p>	
29	<p>RJ45 connectors are a standardized network interface for ethernet connections and are often used in LAN (Local Area Network) setups with UTP cabling.</p> <ul style="list-style-type: none"> <li>• 8P8C cable mount modular plug</li> <li>• Suitable for Cat5 and Cat5e Ethernet Applications</li> <li>• Compatible with RJ45 sockets</li> <li>• Gold plated phosphor bronze contacts</li> </ul>	
30	<p>50 ohm TNC connector with 22mm nut. Used for antennas within the GSMR network. The connector must be robust and for all weather purposes</p>	

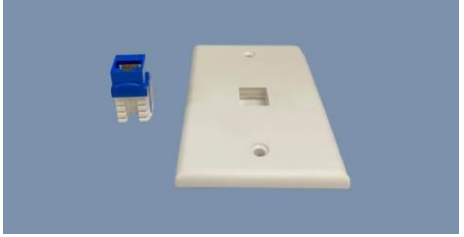




31	<ul style="list-style-type: none"> <li>• Complete Crimp Tool Kit – Every order comes with a crimping tool and 1200 insulated wiring terminals to support small DIY projects and large electrical repairs.</li> <li>• Crimping Tool Peculiarity – Durable and compact structure, for insulated and uninsulated connectors, the crimping area is 0.25-10 mm<sup>2</sup></li> <li>• Self adjustable Crimper Plier Tool – According to the requirements of the terminal, it automatically adjusts itself to the appropriate diameter for crimping, easy to operate.</li> <li>• Professional Craftsmanship – This wire crimping tool helps to shorten working hours for electricians, upfitter and builders.</li> <li>• Ergonomic Handle Design – Labor-saving ratchet device. The non-slip nylon handle with lever principle is designed for improving crimping effects.</li> </ul>	
32/33	<p>1- Black appearance, dark color will fit well in different occasions.</p> <ul style="list-style-type: none"> <li>- Widely used for light steel keel, plasterboard, wallboard, plank.</li> <li>- Made of carbon steel, extremely high hardness, makes them good at resisting abrasion and retaining shape. They can withstand significant force before deforming.</li> <li>- Flat head design is mostly used on products where a flush fit is required on the surface, such as door hinges, timber joinery or into steel applications.</li> </ul> <p>3.5mm x 25.5mm 4.8mm x 51mm 1</p>	

34/35/36	<p>6 x 32mm glass fuse 4amp, 6,3amp, 10amp)</p> <p>Fast acting fuse</p> <p>230V1</p>	
37	<p>a- Connector Gender: Male female</p> <p>- Cable length: 2 m</p> <p>- 1 connector: C 14 coupler</p> <p>- 2 connector: C 13 coupler</p> <p>- Jacket material: Polyvinyl Chloride (PVC)</p> <p>- Input voltage: 250V</p> <p>- Input current: 5 a</p>	
38	<ul style="list-style-type: none"> <li>• 2-Pin Sockets: 4x5A</li> <li>• 2-Pin Socket (Round): 1x5A</li> <li>• 3-Pin Sockets: 5x 16A</li> <li>• Cord Size: 0.5m</li> <li>• Overload Protection: Yes</li> </ul>	

39	<p>2 x 16 Amp plugs, 1 x Shuko 1 x 5amp 2 pin 10 meter extention</p>	
40	<p>Glands offering excellent strain relief and cable protection. Cable glands allow you to mount a cable into a pre-drilled hole. Commonly used within construction and by electrical engineers, cable glands are simple and easy to use. Each gland is rated as IP68, ensuring the level of cable protection is incredibly resilient to the outdoors and other harsh environments.</p> <ul style="list-style-type: none"> <li>• Completely sealed against dust</li> <li>• Excellent water resistance</li> <li>• Locknut supplied</li> </ul>	
41	<p>Cabinet Cage Nuts are fit for a 19" cabinet, and rack. A cage nut is used on a rack that has square mounting holes. You would use a cage nut when you need to mount a product in your rack that requires a threaded hole.</p>	

42/43/44/45	<ul style="list-style-type: none"> <li>• High quality</li> <li>• Suitable for a multitude of uses</li> <li>• Easy to thread</li> <li>• Black</li> </ul> <p>200mm x 2.5mm 100mm x 2.5mm</p>	
46	<p>Rubber Splicing Tape is a highly conformable 0.76 mm thick, self-amalgamating EPR (Ethylene Propylene Rubber) base for rubber splicing. It is designed to splice and terminate cables with overload temperatures of 266 degrees F(130 degree C), due to dissipating heat affectively. The snakeskin liner is easily removed when applying the tape, to allow the self-fusing ethylene propylene rubber, high insulating voltage tape.</p> <ul style="list-style-type: none"> <li>• Non-vulcanising and shelf stable</li> <li>• Highly conformable, self-amalgamating EPR (Ethylene Propylene Rubber) based tape</li> <li>• Ideal for moisture sealing electrical connections</li> <li>• Black</li> <li>• Self-fusing, ethylene propylene rubber backing and highly conformable, rubber-resin adhesive</li> <li>• Temperature rated for continuous adhesion to 90°C</li> </ul>	

47	1 Port RJ45 Cat5e Face Plate Wall Socket Ethernet Single Gang FacePlate	
48	50ml glue tubes Ideal for fixing wiring to nearly any surface Alarm glue have a specific dry time for gluing wiring - stick-able in 1 min Use with any alarm cable Glue can also be used as a multi pupose glue ideal for a lot of uses that requires fixing and is very strong	
49	The original and best heavy duty, general purpose blade - 0.65mm thick. These blades are made with intensive testing for quality and are ideal for carpet, vinyl and any other material requiring a stiffer and stronger blade. - 2 cutting positions for a variety of applications - 2 point reversible blade - Hardened and tempered utility blade for high sharpness and long life - Blades fit all standard Stanley knives	

50/51



Hacksaw/junior-blades are made from high carbon steel. Carbon steel blades are renowned for keeping their sharp edge, resulting in a fine cut over a long tool life. They are highly suited for use on soft metals and plastics. Precision machined and heat treated. 300mm and 150mm





52


Item No.	US-made bolt number	Bolthole diameter	B d2 mm	L mm	F mm	H mm	DΦ mm
RV1.25 - 3 (20pcs) #4		3.2	5.7	17.8	4.95	10	4.3
RV1.25 - 4 (20pcs) #8		4.3	6.6	20.1	6.3	10	4.3
RV1.25 - 5 (20pcs) #10		5.3	8.0	21.5	7	10	4.3
RV2 - 5 (10pcs) #10		5.3	8.5	22.5	7.75	10	4.9
RV2 - 6 (10pcs) 1/4		6.5	12	27.6	11	10	4.9
RV3.5 - 4 (5pcs) #8		4.3	8	24.5	7.7	13	6.2
RV3.5 - 5 (5pcs) #10		5.3	8	24.5	7.7	13	6.2
RV5.5 - 4 (5pcs) #8		4.3	7.2	21.4	5.9	13	6.7
RV5.5 - 6 (5pcs) 1/4		6.5	12	31.5	13	13	6.7
RV5.5 - 8 (2pcs) 5/16		8.4	15	33.7	13.7	13	6.7






53	<p>Length: 235 mm</p> <p>Width: 50 mm</p> <p>Height: 235 mm</p> <p>Weight: 0.24 kg</p> <ul style="list-style-type: none"> <li>- High-quality universal gas.</li> <li>- Easy to use gas refill system.</li> <li>- Compatible with all lighters.</li> </ul> <p>Product Type: Gas canisters</p> <p>Product: Gas Refill Canister (300ml)</p> <p>Eco-Friendly: Yes</p> <p>Material: Mild steel</p>	
54	<ul style="list-style-type: none"> <li>• Gas: 190 g</li> <li>• Volume: 330 ml</li> <li>• Weight: 277 g</li> <li>• Height: 8 cm</li> </ul>	

55	2 stroke outboard engine oil - 200ml	
56	<p>Suitable for indoor &amp; outdoor use</p> <p>Excellent weather resistance</p> <p>Strong coverage</p> <p>Lead-free</p> <p>Toluene free</p> <p>Non-chroming formula</p> <p>Chlorofluorocarbon free</p> <p>Temperature rating: 100°C - 110°C</p> <p>Contents: 350ml</p> <p>Royal blue</p>	



57	<p>Alcohol isopropyl is ideal for high-power degreasing and cleaning and essential when cleaning Fibre Optic prior to their joining. It evaporates completely, with no residue.</p> <p>Ideal for cleaning machines, photocopiers and printers.</p>	
58	<ul style="list-style-type: none"> <li>• Stainless steel band strap</li> <li>• 12.7mm width</li> <li>• 0.51mm thickness</li> <li>• 30 meter roll</li> </ul>	
59	<ul style="list-style-type: none"> <li>• Stainless steel buckle</li> <li>• 100 per box</li> </ul>	

60	<ul style="list-style-type: none"> <li>• Lightweight scissors ideal for cutting Kevlar strength members found in fiber optic cable construction.</li> <li>• Ergonomic molded handles provide comfort for both right and left handed users.</li> <li>• micro-serrated blade reduces slippage for better cutting action</li> <li>• Made of 3CR13 steel</li> </ul>	
61	<ul style="list-style-type: none"> <li>• Coaxial Cable Stripper.</li> <li>• Strips cable : 4mm to 10mm.</li> <li>• Rotary coaxial cable stripper.</li> <li>• Finger opening in handle for ease of rotation.</li> <li>• Easy adjustable to strip inner and outer core in one operation.</li> <li>• 3 Blade Model</li> </ul>	
62	<p>The Kabifix FK28 is a cable stripper used on armoured cables 6 - 28mm, and can be used as a cutter for plastic tubes 6 - 28mm. It is used for cutting around an armoured cable, and for gaining access to the primary tubes or fibers underneath the protective covering of the cable. It can be utilised via one handed operation, and has an automatic blade adjustment from circular to longitudinal cuts. The Kabifix FK28 has is highly precise and exceptionally safe. The replacement blade is easily replaceable. The Kabifix FK28 makes the dismantling of cables easy, without damaging the core of the cable or fiber strands. The tools is compact, lightweight and its form and size allows it to fit easily in any tool kit</p>	

62

- Cartridge
  - Piezo
  - Metal
  - Screw-able Cartridge
  - Uses 190g Butane Cartridge
- Blowtorch  
 Ignition  
 Body  
 holder



## Section 9

### BILL OF QUANTITIES

No	Material	Qty	Unit	Cost ®
1	Insulation tape- Nitto black	1	Each	
2	Insulation tape- Nitto red	1	Each	
3	Insulation tape- Nitto white	1	Each	
4	1 amp 5 x 20mm glass fuse	1	Each	
5	2 amp 5 x 20mm glass fuse	1	Each	
6	3 amp 5 x 20mm glass fuse	1	Each	
7	500m amp 5 x 20mm glass fuse	1	Each	
8	5 amp strip connector	1	Each	
9	15 amp strip connector	1	Each	
10	30 amp strip connector	1	Each	
11	Q Bond kit	1	Each	
12	Multipurpose contact adhesive	1	Each	
13	Q 20 Multipurpose Lubricant Spray 300g	1	each	
14	Contact aerosol switch cleaner	1	Each	
15	RJ 45 connector with booth	1	Each	
16	Masking Tape 12mm x 40m	1	Each	
17	Masking Tape 24mm x 40m	1	Each	
18	Brother TZE-621 Laminated Tape - Yellow (9mm x 8m)	1	Each	

19	Plug top 16Amp, 3 pin, rubber top	1	Each	
20	Heavy Duty Blue cable ties 450mm x 8mm	1	Pack (100)	
21	Cable ties blue 380mm x 7,6mm	1	Pack (100)	
22	Cat 5E UTP cable	1	Box (100 meter)	
23	PVC trunking 16mm x 16mm	1	Meter	
24	PVC trunking 16mm x 25mm	1	Meter	
25	6 x 40 nail in anchor	1	Box (100)	
26	8 x 60 nail in anchor	1	Box (100)	
27	RJ11 connector	1	Each	
28	Metallic rust stop aerosol 500ml	1	Each	
29	RJ45 female connector	1	Each	
30	50ohm TNC connector with 22mm nut	1	Each	
31	0,25-10mm adjustable crimper 1200pcs terminals crimping plier tools set	1	Set(1200pc)	
32	3.5mm x 25.5mm self-tapping black wood screw	1	Box (100)	
33	4.8mm x 51mm self-tapping black wood screw	1	Box (100)	
34	4 amp 6 x 32mm glass fuse	1	Each	
35	6.3 amp 6 x 32mm glass fuse	1	Each	
36	10 amp 6 x 32mm glass fuse	1	Each	
37	2 meter male to female kettle plug cable	1	Each	
38	10 way multiplug	1	Each	
39	4 way multiplug with 10meter extension	1	Each	

40	PVC gland no 0	1	Each	
41	Cabinet cage nuts	1	Each	
42	Cable ties - Small - 2.5mm x 100mm	1	Pack (100)	
43	Cable Ties - Medium - 2.5mm x 200mm	1	Pack (100)	
44	Cable ties - large - 4.8mm x 430mm	1	Pack (100)	
45	Cable ties - extra-large - 7.6mm 370mm	1	Pack (100)	
46	Rubber tape - 25mm x 10 m	1	Each	
47	1 port RJ45 female connector with face plate	1	Each	
48	Clear all-purpose cable glue	1	Each	
49	Flat safety knife blade	1	Each	
50	Junior hacksaw blades - 150mm	1	Each	
51	Hack saw blades - 300mm	1	Each	
52	102PCS 10Kinds RV Ring Terminal Electrical Crimp Connector Kit Set with Box Copper Wire Insulated Cord Pin End Butt	1	Set	
53	Butane 300ml refill can	1	Each	
54	190g pierceable butane can	1	Each	
55	2 stroke oil - 500ml	1	Each	
56	Royal Blue aerosol spray paint	1	Each	
57	Alcohol isopropyl aerosol spray 400ml	1	Each	
58	Band Strap stainless steel - 12.7mm x 0.5mm x 30m	1	Each	
59	Buckle stainless steel 12mm (100 per box)	1	Box	

60	Kevlar scissors	1	Each	
61	Coaxial cable stripper	1	Each	
62	Kabifix stripper	1	Each	
63	Gas Blow torch self-ignite	1	Each	
64	AAA" batteries (4 pack)	1	Pack	
65	AA Batteries (4 pack)	1	Pack	
66	A23 12 volt battery	1	Each	
		<b>TOTAL</b>		
		<b>15% VAT</b>		
		<b>GRAND TOTAL</b>		