



City Power Johannesburg

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Johannesburg 2016

www.citypower.co.za

**CITY POWER
JOHANNESBURG**

Bidders are hereby invited for the following RFQ,
Further details are available from CITY POWER,
Tender Advice Centre, 40 Heronmere Rd, Reuven, Booysens
Telephone 011 490-7000, Fax 011 870-3717
CITY POWER JOHANNESBURG (SOC) LTD.

**RE-ADVERTISEMENT
REQUEST FOR QUOTATION: SUPPLY AND DELIVERY FOR PVC ADHESIVE
TAPES**

REQUEST FOR QUOTATION:	11275389
RFQ CLOSING DATE:	15 November 2021
RFQ CLOSING TIME:	11h00am
SITE MEETING:	N/A
TIME FOR SITE MEETING	N/A
VENUE:	Tender Advice Centre
CONTACT PERSON:	Bethuya Ntini

**RFQ DOCUMENTS WILL BE AVAILABLE ON THE WEBSITE
AS FROM 09 November 2021**

SUBMISSIONS: QUOTATION BOX, TENDER ADVICE CENTRE

40 HERONMERE ROAD REUVEN, BOOYSENS

Please DO NOT EMAIL or FAX the submissions

Please note:-

That we also advertise on our Website:

Website Address: www.citypower.co.za Available Bid's and RFQ'S

CP Reference Number: **11275389**

Contact Person: Betheya Ntini

Tel: 011 490 7455

Email: bntini@citypower.co.za

Company:

Attention:

Tel:

Fax:

Email:

You are hereby invited to submit a quotation for the items listed below. Please provide a written quotation to the above named contact person on or before the closing date indicated below. Only quotations which contain the information listed below will be accepted. Prices should be shown inclusive of VAT, fixed, and firm. Delivery will be direct to the relevant City Power store.

Item No	Material/Service Description	Estimated Qty (Quantity may change at the time of placing an order)	Price per item (Each)	Total Excl. VAT
391	TAPE PVC TYPE B YELLOW TAPE, ADHESIVE, POLYVINYL CHLORIDE, 20M X 19MM, TYPE B, YELLOW, FOR INSULATING PURPOSE, ITEM SPECIFICATION NO.CP_TSSPEC_046	2000		
392	TAPE PVC TYPE B BLUE TAPE, ADHESIVE, POLYVINYL CHLORIDE, 20M X 19MM, TYPE B, BLUE, FOR INSULATING PURPOSE, ITEM SPECIFICATION NO.CP_TSSPEC_046	2000		
6059	TAPE PVC TYPE B BLACK TAPE, ADHESIVE, POLYVINYL CHLORIDE, 20M X 19MM, TYPE B, BLACK, FOR INSULATING PURPOSE, ITEM SPECIFICATION NO.CP_TSSPEC_046	2000		
5953	TAPE PVC TYPE B RED TAPE, ADHESIVE, POLYVINYL CHLORIDE, 20M X 19MM, TYPE B, RED, FOR INSULATING PURPOSE, ITEM SPECIFICATION NO.CP_TSSPEC_046	2000		
6017	TAPE PVC TYPE B GREEN TAPE, ADHESIVE, POLYVINYL CHLORIDE, 20M X 19MM, TYPE B, GREEN, FOR INSULATING PURPOSE, ITEM SPECIFICATION NO.CP_TSSPEC_046 SPECIFICATION NO. CP_TSSPEC_047 NB: COMPLETE ATTACHED SPECIFICATION CP_TSSPEC_046 Note: Ticks, Cross [√, X], Asterisk [*], Word [Noted or Comply] or TBA ["To Be Advice"] will not be accepted	1000		
			Sub-Total	R
			VAT	R
			Total Incl. VAT	R

NB:

Specification must be fully COMPLETED, 100% COMPLIANT and ATTACHED to the submission:
Failure will result in quote reviewed as NON-RESPONSIVE and will not be evaluated any further.

Specification: CP_TSSPEC_046 Stock Item No. 391 Stock Item No. 392 Stock Item No. 6059 Stock Item No. 5953 Stock Item No. 6017	Fully Compliant to Specification Fully Completed and signed
---	--

Should you need assistance or clarification with the completion of Specification document, please do not hesitate to call or send an email through.

PLEASE SUPPLY THE FOLLOWING DOCUMENTS TO ENABLE US TO EVALUATE YOUR SUBMISSION:

Returnable documents	Description	Yes/No	
1	Original Valid Tax Clearance Certificate		COMPULSORY
2	Provide a Valid and Certified B-BBEE Certificate OR Sworn Affidavit (Please note that the Sworn Affidavit must be compliant as per BBEE Practice Guide 01 of 2018, NON-COMPLIANT AFFIDAVIT WILL BE DISQUALIFIED)		
3	Completed and Signed MBD Forms (MBD 4, MBD8 & MBD9)		COMPULSORY
4	CSD Supplier Number and Supplier Unique Number		COMPULSORY

EVALUATION CRITERIA: 70% THRESHOLD

1. Technical Evaluation: 70% Threshold		Weight	Score 0 - 10
1.	Specification CP_TSSPEC_046 to be completed in full & signed (SAP NO: 391,392,6059,5953 & 6017 All Pages) Max score points = 10 points Technical schedule fully completed and signed = 10 points Technical schedule not fully completed and signed = 0 points	40%	
2.	Submit a complete type-test report Max score points =10 points Submit a complete type-test report = 10 points Incomplete type test report = 0 points	40%	
3.	Provide a valid ISO 9001: Certificate Max score points =10 points ISO certificate submitted = 10 points No ISO certificate = 0 points	20%	

Vendors must supply written quotations that reflect the following information on the quotation:

- Quotation Validity Period:.....
- Delivery period:
- Company Name:.....
- Company Registration Number:.....
- VAT Registration Number:.....
- Physical Address:.....
- Contact Person:.....
- Telephone Number:.....
- Fax Number/Email Address:.....
- Company Income Tax Number (i.e. SARS No):.....
- Tax Clearance Certificate Attached or consent for City Power to ascertain from SARS whether your status is in order:
- Signed disclaimer (Attached to this RFQ):

PREFERENCE POINT SYSTEM WILL BE USED FOR VALUE OF BETWEEN R30K AND R200K

Points awarded for Price and RDP goals (80/20)

PRICE	80
BBBEE POINTS	20
TOTAL POINTS	100

CALCULATION

1. THE 80/20 PREFERENCE POINT SYSTEMS

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

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

Where

P_s = Points scored for price of bid under consideration

P_t = Rand value of bid under consideration

Disclaimer: Supplier (.....) hereby warrants that he/she/it has:

(Name of supplier)

1. Read, fully understood and hereby accept City Power's standard quotation Terms & Conditions as published on the official City Power website;
2. Submitted a true and accurate declaration of interests reflecting that the supplier has no immediate family relations and that none of its shareholders, directors, managers or stakeholders are in the employ of City Power or the state currently and that no such relatives, shareholders, directors, managers or stakeholders have been so employed in the previous 12 months;
3. Undertakes to complete a fresh declaration of interests should these circumstances have changed as at date of this quotation. (This declaration is obtainable from the City Power's website/ Commodity Managers and the abovementioned contact person).

2. Calculation of points for B-BBEE status level of contributor

B-BBEE Status Level of Contributor	Number of points (90/10 system)	Number of points (80/20 system)
1	10	20
2	9	18
3	8	16
4	5	12
5	4	8
6	3	6
7	2	4
8	1	2
Non-compliant contributor	0	0

Name, Date & Signature of Supplier (Person responsible for the Quote)	Name:	Date
	Signature:	

DECLARATION OF INTEREST

1. No bid will be accepted from persons in the service of the state¹.

2. Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority.

3. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

3.1 Full Name of bidder or his or her representative:.....

3.2 Identity Number:

3.3 Position occupied in the Company (director, trustee, shareholder²).....

3.4 Company Registration Number:

3.5 Tax Reference Number:.....

3.6 VAT Registration Number:

3.7 The names of all directors / trustees / shareholders' members, their individual identity numbers and state employee numbers must be indicated in paragraph 4 below.

3.8 Are you presently in the service of the state? YES / NO

3.8.1 If yes, furnish particulars.

.....

¹MSCM Regulations: "in the service of the state" means to be –

- (a) a member of –
 - (i) any municipal council;
 - (ii) any provincial legislature; or
 - (iii) the national Assembly or the national Council of provinces;
- (b) a member of the board of directors of any municipal entity;
- (c) an official of any municipality or municipal entity;
- (d) an employee of 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);
- (e) a member of the accounting authority of any national or provincial public entity; or
- (f) an employee of Parliament or a provincial legislature.

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

3.9 Have you been in the service of the state for the past twelve months?YES / NO

3.9.1 If yes, furnish particulars.....

.....

3.10 Do you have any relationship (family, friend, other) with persons
in the service of the state and who may be involved with
the evaluation and or adjudication of this bid? YES / NO

3.10.1 If yes, furnish particulars.

.....

.....

3.11 Are you, aware of any relationship (family, friend, other) between
any other bidder and any persons in the service of the state who
may be involved with the evaluation and or adjudication of this bid? YES / NO

3.11.1 If yes, furnish particulars

.....

.....

3.12 Are any of the company's directors, trustees, managers,
principle shareholders or stakeholders in service of the state? YES / NO

3.12.1 If yes, furnish particulars.

.....

.....

3.13 Are any spouse, child or parent of the company's directors
trustees, managers, principle shareholders or stakeholders
in service of the state? YES / NO

3.13.1 If yes, furnish particulars.

.....

.....

3.14 Do you or any of the directors, trustees, managers,
principle shareholders, or stakeholders of this company
have any interest in any other related companies or
business whether or not they are bidding for this contract. YES / NO

3.14.1 If yes, furnish particulars:

.....

.....

4. **Full details directors / trustees / members / shareholders.**

Full Name	Identity Number	State Employee Number

.....
Signature

.....
Date

.....
Capacity

.....
Name of Bidder

DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1 This Municipal Bidding Document must form part of all bids invited.
- 2 It serves as a declaration to be used by municipalities and municipal entities 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 rejected if that bidder, or any of its directors have:
 - a. abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
 - b. been convicted for fraud or corruption during the past five years;
 - c. willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
 - d. been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004).
- 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	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? (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). The Database of Restricted Suppliers now resides on the National Treasury's website(www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.	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)? The Register for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.	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 of law outside 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:		
Item	Question	Yes	No
4.4	Does the bidder or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.4.1	If so, furnish particulars:		
4.5	Was any contract between the bidder and the municipality / municipal entity or any other 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"/>
4.7.1	If so, furnish particulars:		

CERTIFICATION

I, THE UNDERSIGNED (FULL NAME)CERTIFY THAT THE INFORMATION FURNISHED ON THE DECLARATION FORM 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

CERTIFICATE OF INDEPENDENT PROPOSAL DETERMINATION

I, the undersigned, in submitting the accompanying proposal:

(Proposal Number and Description)

in response to the invitation for the proposal made by:

(Name of Municipality / Municipal Entity)

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 Bidder)

2. I have read and I understand the contents of this Certificate;
3. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
4. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
5. Each person whose signature appears on the accompanying proposal has been authorized by the bidder to determine the terms of, and to sign, the proposal, on behalf of the bidder;
6. For the purposes of this Certificate and the accompanying proposal, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
 - (a) have been requested to submit a bid in response to this proposal invitation;
 - (b) could potentially submit a proposal in response to this proposal invitation, based on their qualifications, abilities or experience; and
 - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder
7. The bidder has arrived at the accompanying proposal independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium³ will not be construed as collusive bidding.
8. 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 proposal;
 - (e) the submission of a proposal which does not meet the specifications and conditions of the proposal; or
 - (f) bidding with the intention not to win the proposal.
9. 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 proposal invitation relates.
10. The terms of the accompanying proposal 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.
10. I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to proposal and contracts, proposal 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 Bidder

CERTIFICATION

I, THE UNDERSIGNED (NAME)

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

I ACCEPT THAT THE STATE MAY ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder



TITLE	SPECIFICATION FOR PVC ADHESIVE TAPES	REFERENCE	REV
		CP_TSSPEC_046	3
		DATE:	FEBRUARY 2019
		PAGE: 1	OF 20

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**SPECIFICATION FOR PVC ADHESIVE
TAPES**

REFERENCE

REV

CP_TSSPEC_046

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FOREWORD

Recommendations for corrections, additions or deletions should be addressed to the:

Technology Services General Manager

City Power Johannesburg (SOC) Ltd

P O Box 38766

Booyens

2016

INTRODUCTION

This specification covers insulating tapes for binding and insulating purposes where good electrical insulating properties are required.

1 SCOPE

This specification covers City Power's requirements for pressure-sensitive adhesive tapes.

2 NORMATIVE REFERENCES

The following documents contain provisions that, through reference in the text, constitute requirements of this specification. At the time of publication, the editions indicated were valid. All standards and specifications are subject to revision, and parties to agreements based on this specification are encouraged to investigate the possibility of applying the most recent editions of the documents listed below.

SANS 122 *Pressure-sensitive adhesive tapes for electrical purposes.*

BS 3924 *Pressure-sensitive adhesive tapes for electrical purposes.*

UL 510 *Standard for Polyvinyl Chloride, Polyethylene, and Rubber Insulating Tape.*

3 DEFINITIONS AND ABBREVIATIONS

For the purpose of this specification the definitions, as per SANS 122 for pressure-sensitive adhesive tapes shall apply.

4 CONSTRUCTIONAL REQUIREMENTS

4.1 General

The tape shall preferably comply with SANS 122, but alternatively BS 3924 or UL 510 shall also be considered.

4.2 Type

4.2.1 The pressure-sensitive adhesive tape shall:

4.2.1.1 Be of the Type B: Tapes suitable for use where the working temperature does not exceed 90 °C.

4.2.1.2 Bear the SANS 122 mark of approval or alternative as per 4.1 above on the protective wrapping.

Note: Only type B tapes, suitable for use where the working temperature does not exceed 90°C, are required.

4.3 Finish

4.3.1 Each roll of tape shall be free from telescoping and distortion.

4.3.2 The edges of the tape shall be straight and unbroken.

4.3.3 The tape shall be smooth, uniform and free from any lumps and bare spots when unrolled.

4.4 Colour

4.4.1 The colour of the tapes shall be:

4.4.1.1 Red,

4.4.1.2 Yellow,

4.4.1.3 Blue,

4.4.1.4 Black, and

4.4.1.5 Green.

4.5 Dimensions

4.5.1 The core shall be wound on an acceptable core having a 30mm nominal internal diameter.

4.5.2 The nominal width of the tape shall be 19 mm.

4.5.3 The tape shall have a nominal length of 20 m.

4.5.4 The nominal thickness of the tape shall be 160 µm.

5 ELECTRICAL REQUIREMENTS

5.1 Breaking strength and elongation

The tape shall have a minimum breaking strength of 2,6 N/mm of the width, having a 120% elongation of the original length for a 160 µm thickness of tape under standard test conditions.

5.2 Adhesion strength

5.2.1 The adhesion to steel shall be at least 190 N/mm of the width of the tape under standard test conditions.

5.2.2 Adhesion to the backing shall be at least 170 N/mm of the width of the tape under standard test conditions.

5.3. Breakdown voltage

The tape, of nominal thickness of 160 µm, shall have a minimum breakdown voltage of 7,4 kV under standard test conditions.

5.4 Insulation resistance

The insulation resistance of the tape shall be at least 100 000 MΩ per 25 mm width of tape under standard test conditions.

Note: *The insulation resistance of the tape is an indirect measurement of electrolytic corrosion caused by the tape.*

5.5 Heat resistance

When tested under the standard test conditions, the type B tape shall show no sign of cracking after flexing.

6 TESTS

6.1 Type test

The type test shall comply with the requirements of SANS 122.

6.2 Routine test (Inspection)

The routine inspection test shall comply with SANS 122.

7 MARKING, PACKING AND DOCUMENTATION

7.1 Marking

7.1.1 The marking of the tapes shall comply with the requirements of SANS 122.

7.1.2 The core of the tape shall be clearly and indelibly marked with:

7.1.2.1 Brand name or trade mark, and

7.1.2.2 Catalogue number.

7.1.3 City Power's SAP number shall be clearly shown on the label.

7.2 Packing

The packing shall comply with the requirements of SANS 122.

7.3 Documentation

7.3.1 Documentation shall be submitted in a technical catalogue format.

7.3.2 The technical catalogue shall specify the sizes, dimensions, reference numbers, and if applicable, the complete range of other products and accessories available.

8 QUALITY MANAGEMENT

A quality management plan shall be set up in order to assure the proper quality management of the PVC adhesive tape during design, development, production, installation and servicing phases. Guidance on the requirements for a quality management plan may be found in the SANS ISO 9001. The details shall be subject to agreement between City Power and the Supplier.

9 ENVIRONMENTAL MANAGEMENT

An environmental management plan shall be set up in order to assure the proper environmental management of the PVC adhesive tape throughout its entire life cycle (i.e. during design, development, production, installation, operation and maintenance, decommissioning and disposal phases). Guidance on the requirements for an environmental management system may be found in SANS ISO 14001 standards. The details shall be subject to agreement between City Power and the Supplier. This is to ensure that the asset created conforms to environmental standards and City Power SHEQ Policy.

10 HEALTH AND SAFETY

A health and safety plan shall be set up in order to ensure proper management of PVC adhesive tape and compliance of the queuing system during installation, operation, maintenance, and decommissioning phases. Guidance on the requirements of a health and safety plan may be found in OHSAS 18001 standards. This is to ensure that the asset conforms to standard operating procedures and City Power SHERQ Policy. The details shall be subject to agreement between City Power and the Supplier.

ANNEX A - Bibliography

None

ANNEX B - Revision information

DATE	REV. NO.	NOTES
Nov. 2002	0	First issue
Jan. 2005	1	Clause 2. Normative reference SANS 122. Clause 3. SANS 122. Clause 4.1. SANS 122. Clause 4.2(b). SANS 122. Clause 6.1. SANS 122. Clause 6.2. SANS 122. Clause 7.1.1. SANS 122. Clause 7.2. SANS 122. Clause 8. Quality Management. Annex C. Add schedules for all tapes.
June 2011	2	Format changes Introduction reworded Additional technical schedule items included
February 2019	3	Added new study committee Added clause 10, Health and Safety

ANNEX C – Item 1: TAPE PVC TYPE B RED – SAP. NO. 5953

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub clause of CP_TSSPEC_046	Description	Schedule A	Schedule B
		Manufacturer	Required	
		Comply to SANS 122	Yes	
1	4.1	Is this a type B tape?	Yes	
2	4.2	Diameter of core (mm)	30 nom	
3		Width (mm)	19	
4		Length (m)	20	
5		Thickness (mm)	0,18	
6		Breaking strength (N/mm width	2,9	
7		Elongation at break (% min)	120	
8		Adhesion strength (mN/mm)		
9		a)Adhesion to steel , min	190	
10		b)Adhesion to backing , min	170	
		Copper corrosion test – no discoloration	Required	
		Insulation resistance (Ω /25mm of width - min)	Required	
11		Electrical breakdown voltage (8 kV/min)	Required	
12		Resistance to flame propagation	Required	
13		Resistance to adhesive transfer	Required	
14		Heat resistance – no cracking	Required	
15	6	Type test report supplied with tender	Yes	
16	7.1	Do the markings comply with the specification?	Yes	
17	7.3	Technical catalogue supplied with tender	Yes	

Note: Ticks, Cross [✓, X], Astrick [*], Word [Noted] or TBA ["To Be Advice"] will not be accepted

Tender Number: _____

Tenderer's Authorised Signatory: _____
Name in block letters Signature

Full name of company: _____

Item 1: TAPE PVC TYPE B RED – SAP. NO. 5953
Deviation schedule

Any deviations offered to this specification shall be listed below with reasons for deviation. In addition, evidence shall be provided that the proposed deviation will at least be more cost-effective than that specified by City Power.

Item	Sub clause of CP_TSSPEC_046	Proposed deviation

Tender Number: _____

Tenderer's Authorised Signatory: _____

Name in block letters

Signature

Full name of company: _____

ANNEX C – Item 2: TAPE PVC TYPE B YELLOW – SAP. NO. 391

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Subclause of CP_TSSPEC_046	Description	Schedule A	Schedule B
		Manufacturer	Required	
1	4.1	Comply to SANS 122	Yes	
2	4.2	Is this a type B tape?	Yes	
3		Diameter of core (mm)	30 nom	
4		Width (mm)	19	
5		Length (m)	20	
6		Thickness (mm)	0,18	
7		Breaking strength (N/mm width	2,9	
8		Elongation at break (% min)	120	
		Adhesion strength (mN/mm)		
		c)Adhesion to steel , min	190	
		d)Adhesion to backing , min	170	
9		Copper corrosion test – no discoloration	Required	
10		Insulation resistance (Ω /25mm of width - min)	Required	
11		Electrical breakdown voltage (8 kV/min)	Required	
12		Resistance to flame propagation	Required	
13		Resistance to adhesive transfer	Required	
14		Heat resistance – no cracking	Required	
15	6	Type test report supplied with tender	Yes	
16	7.1	Do the markings comply with the specification?	Yes	
17	7.3	Technical catalogue supplied with tender	Yes	

Note: Ticks, Cross [$\sqrt{}$, X], Astrick [*], Word [Noted] or TBA ["To Be Advice"] will not be accepted

Tender Number: _____

Tenderer's Authorised Signatory: _____
Name in block letters Signature

Full name of company: _____

Item 2: TAPE PVC TYPE B YELLOW – SAP. NO. 391

Deviation schedule

Any deviations offered to this specification shall be listed below with reasons for deviation. In addition, evidence shall be provided that the proposed deviation will at least be more cost-effective than that specified by City Power.

Item	Sub-clause of CP_TSSPEC_046	Proposed deviation

Tender Number: _____

Tenderer's Authorised Signatory: _____
Name in block letters Signature

Full name of company: _____

ANNEX C – Item 3: TAPE PVC TYPE B BLUE – SAP. NO. 392

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub clause of CP_TSSPEC_046	Description	Schedule A	Schedule B
		Manufacturer	Required	
1	4.1	Comply to SANS 122	Yes	
2	4.2	Is this a type B tape?	Yes	
3		Diameter of core (mm)	30 nom	
4		Width (mm)	19	
5		Length (m)	20	
6		Thickness (mm)	0,18	
7		Breaking strength (N/mm width	2,9	
8		Elongation at break (% min)	120	
		Adhesion strength (mN/mm)		
		e)Adhesion to steel , min	190	
		f)Adhesion to backing , min	170	
9		Copper corrosion test – no discoloration	Required	
10		Insulation resistance (Ω /25mm of width - min)	Required	
11		Electrical breakdown voltage (8 kV/min)	Required	
12		Resistance to flame propagation	Required	
13		Resistance to adhesive transfer	Required	
14		Heat resistance – no cracking	Required	
15	6	Type test report supplied with tender	Yes	
16	7.1	Do the markings comply with the specification?	Yes	
17	7.3	Technical catalogue supplied with tender	Yes	

Note: Ticks, Cross [$\sqrt{\quad}$, X], Astrick [*], Word [Noted] or TBA ["To Be Advice"] will not be accepted

Tender Number: _____

Tenderer's Authorised Signatory: _____

Name in block letters Signature

Full name of company: _____

Item 3: TAPE PVC TYPE B BLUE – SAP. NO. 392

Deviation schedule

Any deviations offered to this specification shall be listed below with reasons for deviation. In addition, evidence shall be provided that the proposed deviation will at least be more cost-effective than that specified by City Power.

Item	Sub clause of CP_TSSPEC_046	Proposed deviation

Tender Number: _____

Tenderer's Authorised Signatory: _____

Name in block letters

Signature

Full name of company: _____

ANNEX C – Item 4: TAPE PVC TYPE B BLACK – SAP. NO. 6059

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub clause of CP_TSSPEC_046	Description	Schedule A	Schedule B
		Manufacturer	Required	
1	4.1	Comply to SANS 122	Yes	
2	4.2	Is this a type B tape?	Yes	
3		Diameter of core (mm)	30 nom	
4		Width (mm)	19	
5		Length (m)	20	
6		Thickness (mm)	0,18	
7		Breaking strength (N/mm width	2,9	
8		Elongation at break (% min)	120	
		Adhesion strength (mN/mm)		
		g)Adhesion to steel , min	190	
		h)Adhesion to backing , min	170	
9		Copper corrosion test – no discoloration	Required	
10		Insulation resistance (Ω /25mm of width - min)	Required	
11		Electrical breakdown voltage (8 kV/min)	Required	
12		Resistance to flame propagation	Required	
13		Resistance to adhesive transfer	Required	
14		Heat resistance – no cracking	Required	
15	6	Type test report supplied with tender	Yes	
16	7.1	Do the markings comply with the specification?	Yes	
17	7.3	Technical catalogue supplied with tender	Yes	

Note: Ticks, Cross [$\sqrt{\quad}$, X], Astrick [*], Word [Noted] or TBA ["To Be Advice"] will not be accepted

Tender Number: _____

Tenderer's Authorised Signatory: _____

Name in block letters Signature

Full name of company: _____

Item 4: TAPE PVC TYPE B BLACK – SAP. NO. 6059

Deviation schedule

Any deviations offered to this specification shall be listed below with reasons for deviation. In addition, evidence shall be provided that the proposed deviation will at least be more cost-effective than that specified by City Power.

Item	Subclause of CP_TSSPEC_046	Proposed deviation

Tender Number: _____

Tenderer's Authorised Signatory: _____

Name in block letters

Signature

Full name of company: _____

ANNEX C – Item 5: TAPE PVC TYPE B GREEN – SAP. NO. 6017

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub clause of CP_TSSPEC_046	Description	Schedule A	Schedule B
		Manufacturer	Required	
1	4.1	Comply to SANS 122	Yes	
2	4.2	Is this a type B tape?	Yes	
3		Diameter of core (mm)	30 nom	
4		Width (mm)	19	
5		Length (m)	20	
6		Thickness (mm)	0,18	
7		Breaking strength (N/mm width	2,9	
8		Elongation at break (% min)	120	
		Adhesion strength (mN/mm)		
		i)Adhesion to steel , min	190	
		j)Adhesion to backing , min	170	
9		Copper corrosion test – no discoloration	Required	
10		Insulation resistance (Ω /25mm of width - min)	Required	
11		Electrical breakdown voltage (8 kV/min)	Required	
12		Resistance to flame propagation	Required	
13		Resistance to adhesive transfer	Required	
14		Heat resistance – no cracking	Required	
15	6	Type test report supplied with tender	Yes	
16	7.1	Do the markings comply with the specification?	Yes	
17	7.3	Technical catalogue supplied with tender	Yes	

Note: Ticks, Cross [$\sqrt{\quad}$, X], Astrick [*], Word [Noted] or TBA [“To Be Advice”] will not be accepted

Tender Number: _____

Tenderer's Authorised Signatory: _____

Name in block letters Signature

Full name of company: _____

Item 5: TAPE PVC TYPE B GREEN – SAP. NO. 6017

Deviation schedule

Any deviations offered to this specification shall be listed below with reasons for deviation. In addition, evidence shall be provided that the proposed deviation will at least be more cost-effective than that specified by City Power.

Item	Sub clause of CP_TSSPEC_046	Proposed deviation

Tender Number: _____

Tenderer's Authorised Signatory: _____

Name in block letters

Signature

Full name of company: _____

ANNEX D – Stock Items

Material Group: CONT-TAPE

Item	SAP No.	SAP Short Description	SAP Long Description
1	5953	TAPE PVC TYPE B RED	TAPE, ADHESIVE, POLYVINYL CHLORIDE, 20M X 19MM, TYPE B, RED, FOR INSULATING PURPOSE, ITEM SPECIFICATION NO. CP_TSSPEC_046
2	391	TAPE PVC TYPE B YELLOW	TAPE, ADHESIVE, POLYVINYL CHLORIDE, 20M X 19MM, TYPE B, YELLOW, FOR INSULATING PURPOSE, ITEM SPECIFICATION NO. CP_TSSPEC_046
3	392	TAPE PVC TYPE B BLUE	TAPE, ADHESIVE, POLYVINYL CHLORIDE, 20M X 19MM, TYPE B, BLUE, FOR INSULATING PURPOSE, ITEM SPECIFICATION NO. CP_TSSPEC_046
4	6059	TAPE PVC TYPE B BLACK	TAPE, ADHESIVE, POLYVINYL CHLORIDE, 20M X 19MM, TYPE B, BLACK, FOR INSULATING PURPOSE, ITEM SPECIFICATION NO. CP_TSSPEC_046
5	6017	TAPE PVC TYPE B GREEN	TAPE, ADHESIVE, POLYVINYL CHLORIDE, 20M X 19MM, TYPE B, GREEN, FOR INSULATING PURPOSE, ITEM SPECIFICATION NO. CP_TSSPEC_046