



City Power Johannesburg

40 Heronmere Road Box 38766 Tel +27(0) 11 490 7000
Reuven Booyens Fax +27(0) 11 490 7590
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, Booyens
Telephone 011 490-7000, Fax 011 490-7765/011 870-3688
CITY POWER JOHANNESBURG (PTY) LTD.

ADVERTISEMENT

REQUEST FOR QUOTATION FOR THE SUPPLY & DELIVERY OF LINE TAPS

SITE MEETING VENUE:	N/A
SITE MEETING TIME:	N/A
DATE OF SITE VISIT:	N/A
RFQ CLOSING DATE:	23 October 2019
RFQ CLOSING TIME:	11h00
CONTACT PERSONS:	Katlego Nnete

Should you not receive an official Purchase Order from City Power within a period of seven (14) days from date of closing, consider your Request for Quotation unsuccessful

RFQ DOCUMENTS WILL BE AVAILABLE ON THE WEBSITE AS FROM 17 OCTOBER 2019

**40 HERONMERE ROAD REUVEN, BOOYSENS
SUBMISSIONS: QUOTATION BOX, TENDER ADVICE CENTRE**

Please note:-

**That we also advertise on our Website:Website Address:
www.citypower.co.za Available Bid's and RFQ'S**

Request for Quotations

Supply Chain Management

Finance Group
 CP Reference Number:
 Date:
 Contact Person: Katlego Nnete
 Tel: +27 11 490 7681
 Fax: +27
 Email: knnete@citypower.co.za

Delivery Address
 40 Heronmere Road
 Rueven
 Johannesburg

Company name:

Attention:

Tel:

Fax:

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 both exclusive and inclusive of VAT and fixed and firm. Delivery will be direct to the relevant City Power store.

Item No.	Description	Estimated Qty	Unit Price	Total
5163	Line Tap; Overall Width: 24mm; Maximum Conductor Size Accommodated: 11.1mm; End Item Identification: For Use With Bare Overhead Conductors. 11217987	1300		
5781	Line Tap; Overall Width: 27mm; Maximum Conductor Size Accommodated: 14mm 11162184	1000		
CP_TSSPEC_244 Specification for Line Tap_Rev 1				
	SUB TOTAL			
	VAT			
	TOTAL			

Closing date 23/10/2019 and time 11:00 AM for submission of quotation:

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: _____
- BBB-EE certificate: _____
- 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): _____

EVALUATION CRITERIA

MINIMUM THRESHOLD OF 70% ON TECHNICAL FUNCTIONALITY MUST BE ACHIEVED FAILING WHICH, THE BID WILL NOT BE FURTHER EVALUATION

REQUEST FOR QUOTATION		
1st Stage Evaluation: A minimum threshold of 70% must be achieved to proceed to the 2 nd Stage Evaluation Evaluation will be done on a relationship to the weighting on a scale of 0 to 10		
1 st Stage Evaluation		
Technical Evaluation:		Weight
1.	Technical schedule to be completed in full & signed 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 according to the specification tendering for =10 points Incomplete type test report = 0 points	40
3.	Provide proof of a valid ISO 9001 certificate from the manufacturer Max score points =10 points ISO certificate submitted = 10 points No ISO certificate = 0 points	20
Total		100
2 nd Stage Evaluation		
PRICE		80
B-BBEE		20

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

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

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).

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

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

1. **VALID TAX CLEARANCE CERTIFICATE**
2. **VALID BBBEE CERTIFICATE**
3. **SIGNED DECLARATION OF INTEREST FORM (MBD4)**
4. **CERTIFICATE OF INDEPENDENT PROPOSAL DETERMINATION (MBD9)**
5. **ATTACH PROOF OF CSD REGISTRATION OR MAAA NUMBER**

DECLARATION OF INTEREST

- 1. No bid will be accepted from persons in the service of the state*.
- 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 and/or take an oath declaring his/her interest.
- 3. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

3.1 Full Name:

3.2 Identity Number:

3.3 Company Registration Number:

3.4 Tax Reference Number:

3.5 VAT Registration Number:

3.6 Are you presently in the service of the state* **YES / NO**

3.6.1 If so, furnish particulars.

.....
.....

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

.....
.....

* MSCM 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.

3.8 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**

3.8.1 If so, furnish particulars.

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

3.9 Are you, aware of any relationship (family, friend, other) between a 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**

3.9.1 If so, furnish particulars

.....
.....

3.10 Are any of the company's directors, managers, principal shareholders or stakeholders in service of the state? **YES / NO**

3.10.1 If so, furnish particulars.

.....
.....

3.11 Are any spouse, child or parent of the company's directors, managers, principal shareholders or stakeholders in service of the state? **YES / NO**

3.11.1 If so, furnish particulars.

.....
.....

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

CERTIFICATE OF INDEPENDENT PROPOSAL DETERMINATION

- 1 This Municipal Bidding Document (MBD) must form part of all proposals¹ invited.
- 2 Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).² Collusive bidding is a *pe se* prohibition meaning that it cannot be justified under any grounds.
- 3 Municipal Supply Regulation 38 (1) prescribes that a supply chain management policy must provide measures for the combating of abuse of the supply chain management system, and must enable the accounting officer, among others, to:
 - a. take all reasonable steps to prevent such abuse;
 - b. reject the proposal of any bidder if that bidder or any of its directors has abused the supply chain management system of the municipality or municipal entity or has committed any improper conduct in relation to such system; and
 - c. cancel a contract awarded to a person if the person committed any corrupt or fraudulent act during the bidding process or the execution of the contract.
- 4 This MBD serves as a certificate of declaration that would be used by institutions to ensure that, when proposal are considered, reasonable steps are taken to prevent any form of bid-rigging.
- 5 In order to give effect to the above, the attached Certificate of Proposal Determination (MBD 9) must be completed and submitted with the proposal:

¹ **Includes price quotations, advertised competitive proposals, limited bids and proposals.**

² **Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.**

³ **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.**

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)

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 bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
4. 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;
5. 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
6. 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.

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 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.
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 proposal invitation relates.
9. 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



a world class African city



TITLE	SPECIFICATION FOR LINE TAP	REFERENCE		REV	
		CP_TSSPEC_244		1	
		DATE:	SEPTEMBER		2018
		PAGE:	1	OF	25

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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 sets out the requirements for line tap connectors for use on overhead electricity distribution systems in a totally exposed environment

1 SCOPE

The line tap connector is primarily used to attach or remove a tap conductor to or from an energised conductor with the aid of a line tool or an insulated clamp type head operating stick.

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 50483-4, fittings and connectors for low-voltage overhead power lines using aerial bundled conductors - part 4 applies to connectors used for the electrical connection of ABC.

3 DEFINITIONS AND ABBREVIATIONS

The definitions and abbreviations in the above documents shall apply to this specification.

4 DESIGN AND CONSTRUCTION

4.1 Main Components

Connector suitably profiled which are able to effectively engage the conductor to provide a durable electrical connection without corrosion or overheating.

A screwed spindle which when rotated by an operating stick to the right hand thread convention either applies the connector or loosens it from the conductor.

An element with spring characteristics which ensures that the jaws apply spring loaded contact to the conductor at all times.

A screw type connector fastening for connecting the tap conductor to the connector body to provide a spring loaded durable electrical connection.

4.2 Conductor Range

The connectors shall be capable of accommodating conductor sizes as follows:

Main Connection – 5mm to 10mm diameter.

Tap Connection – 5mm to 10mm diameter.

4.3 Connector Body

The connector body shall be of materials which are resistant to corrosion and suitable for use with Copper, Aluminium, Steel, or ACSR Mains and Tap Conductors. Protrusions on the spindle housing shall not prevent or hinder the installation or removal of the connector with live line tools or an insulated clamp type head operating stick.

4.4 Connector Spindle

The spindle shall be of material which prevents corrosion between the spindle and the connector body or components and binding of the thread. The operating end of the spindle shall be a ring type dimensioned to withstand an ultimate torque of 34Nm. The spindle shaft diameter shall not be less than 8.5mm and not more than 11mm. The parallel free shank between the ring and the connector body shall be a minimum of 35mm to facilitate the use of suitable operating sticks. A backstop shall be provided to prevent backing off of the spindle beyond the point where the connector jaws are fully opened.

4.5 Spindle Threads

Thread Protection against Corrosion – Spindle threads shall be enclosed in a threaded housing and protected by a wide temperature range, corrosion inhibiting compound.

Thread Protection against Arcing and Burning – The threaded housing shall protect the threads from damage by arcing of power line charging currents as the clamp is applied or removed.

4.6 Mains/Tap Connection

For the tap connector, single eye bolt types only will be acceptable and shall be supplied with nut combined with lock washer so as to provide a positive locking and joint pressure at all times when tightened. The assembly shall be capable of withstanding an ultimate torque of 34Nm. U-bolt type connectors are not acceptable.

4.7 Finish

Castings shall be impervious and free from pores and slag. Burrs and sharp edges shall be removed.

4.8 Marking

Connectors shall be marked with Manufacturer's name or trademark and the conductor cross sectional areas or the conductor diameters of both the main and tap connections for which the connectors are designed.

5 PERFORMANCE AND TESTING

5.1 Type Tests

Type tests shall be conducted as per SANS 50483-4 requirements.

a)Electrical Rating -The connector shall be capable of carrying a minimum current of 100A continuously without damage when installed with a torque of 10Nm on a conductor rated in excess of 100A.

5.1.1 Type test required for Lugs

- a) Mechanical test
- b) Water tightness test
- c) Low temperature assembly test

-
- d) Environmental
 - e) Electrical ageing

5.1.2 Type test required for joint

- a) Mechanical test
- b) Di-electrical voltage test and water tightness test
- c) Low temperature assembly test
- d) Environmental
- e) Electrical ageing
- f) Endurance test

5.2 Factory Acceptance Test (FAT)

5.2.1 Factory acceptance Test (FAT), shall be carried out as per SANS 50483-4, with the presence of City Power Personnel before the Line Tap can be released from the manufacturer. City Power reserves the right to request to approve prototype testing before any ordering can commence

- a) Checking the compliance of the supplied products
- b) Final Inspection and testing
- c) Inspection and test records
- d) Visual verification
- e) Dimensional and material verification
- f) Test for permanent marking
- g) Tensile test at ambient temperature and braking load test
- H) Bolt tightening test

5.3 Routine Test

5.3.1 Routine Test shall be carried out as per SANS 50483-4, with the presence of City Power personnel before the line tap can be released from the manufacturer. City Power reserves the right to request to approve prototype testing before any ordering

- a) Dimensional and material verification
- b) Visual examination
- c) Test for permanent marking
- d) Bolt tightening test

6 TRAINING

Training material in the form of drawings, instructions and/or audio visuals (in CD format) are required to be provided for the items accepted under the tender. The Tenderers shall allow the cost of production and delivery of training material in the tendered prices.

The training materials should include but not be limited to the following topics:

- Handling
- Storage
- Application (particularly in areas of heavy coastal pollution)
- Installation
- Maintenance
- Environmental performance
- Electrical performance
- Mechanical performance
- Disposal

7 QUALITY ASSURANCE

It is the responsibility of the supplier to establish quality assurance of the line tap by quality control procedures which ensure that the product meets the requirements of this standard and the subsidiary sectional specifications and family specifications. It is not intended that a complete testing programme be carried out on every length of fiber. When the customer wishes to specify acceptance tests or other quality procedures, it is essential that an agreement be reached between the supplier and the customer at the time of ordering.

8 ENVIRONMENTAL MANAGEMENT

An environmental management plan shall be set up in order to assure the proper environmental management of the line tap 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 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.

9 HEALTH AND SAFETY

A health and safety plan shall be set up in order to ensure proper management of the line tap 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

ANNEXURE A - BIBLIOGRAPHY

None

ANNEXURE B - REVISION INFORMATION

DATE	REV. NO.	NOTES
AUGUST 2017	0	First lissue
SEPTEMBER	1	Normal editing Added

ANNEXURE C - TECHNICAL SCHEDULES A AND B

ITEM 1: LINE TAP – M24, 11.1mm SAP5 5163

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub-clause of CP_TSSPEC-244_	Description	Schedule A	Schedule B
1		Name of manufacture	XXXXX	
2		Date of manufacture	XXXXX	
3		Place of manufacture	XXXXX	
4		Manufacturer's identification reference	XXXXX	
5		Line Tap Size	M24,11.1mm	
7		Suitable for use with	Copper, Aluminium, Steel, or ACSR Mains	
8		Resistant to corrosion	Yes/No	
9		Temperature	45°C summer day time -5°C winter night time	
10		Solar Radiation Level	1 000 W/m2 with high ultraviolet content	
13		Technical Catalogue to be provided with tender documentation	Required	
13		Certified copy of type test to be provided with tender	Required	

NOTE: TICKS [✓*], ASTERISK [*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED.

Tender Number: _____

Tenderer's Authorised Signatory: _____

 Name in block letters Signature

Full name of company: _____

TECHNICAL SCHEDULES A AND B

ITEM 1: LINE TAP – M24, 11.1mm SAP 5163

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	Clause	Proposed deviation

NOTE: TICKS [✓*], ASTERISK [*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED

Tender Number: _____

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

Full name of company: _____

TECHNICAL SCHEDULES A AND B

ITEM 2: LINE TAP – M16, 5.5mm SAP 5461

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub-clause of CP_TSSPEC-244_	Description	Schedule A	Schedule B
1		Name of manufacture	XXXXXX	
2		Date of manufacture	XXXXXX	
3		Place of manufacture	XXXXXX	
4		Manufacturer's identification reference	XXXXXX	
5		Line Tap Size	M16.5,5mm	
7		Suitable for use with	Copper, Aluminium, Steel, or ACSR Mains	
8		Resistant to corrosion	Yes/No	
9		Temperature	45°C summer day time -5°C winter night time	
10		Solar Radiation Level	1 000 W/m2 with high ultraviolet content	
13		Technical Catalogue to be provided with tender documentation	Required	
13		Certified copy of type test to be provided with tender	Required	

NOTE: TICKS [✓*], ASTERISK [*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED.

Tender Number: _____

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

Full name of company: _____

TECHNICAL SCHEDULES A AND B

ITEM 2: LINE TAP – M16, 5.5mm SAP 5461

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	Clause	Proposed deviation

NOTE: TICKS [✓*], ASTERISK [*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED

Tender Number: _____

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

Full name of company: _____

TECHNICAL SCHEDULES A AND B

ITEM 3: LINE TAP – M6.5mm SAP 5462

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub-clause of CP_TSSPEC-244_	Description	Schedule A	Schedule B
1		Name of manufacture	XXXXX	
2		Date of manufacture	XXXXX	
3		Place of manufacture	XXXXX	
4		Manufacturer's identification reference	XXXXX	
5		Line Tap Size	M6.5mm	
7		Suitable for use with	Copper, Aluminium, Steel, or ACSR Mains	
8		Resistant to corrosion	Yes/No	
9		Temperature	45°C summer day time -5°C winter night time	
10		Solar Radiation Level	1 000 W/m2 with high ultraviolet content	
13		Technical Catalogue to be provided with tender documentation	Required	
13		Certified copy of type test to be provided with tender	Required	

NOTE: TICKS [✓*], ASTERISK [*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED.

Tender Number: _____

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

Full name of company: _____

TECHNICAL SCHEDULES A AND B

ITEM 3: LINE TAP – M6.5mm SAP 5462

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	Clause	Proposed deviation

NOTE: TICKS [✓*], ASTERISK [*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED.

Tender Number: _____

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

Full name of company: _____

TECHNICAL SCHEDULES A AND B

ITEM 4: LINE TAP – M18.8mm SAP 3463

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub-clause of CP_TSSPEC-244_	Description	Schedule A	Schedule B
1		Name of manufacture	XXXXX	
2		Date of manufacture	XXXXX	
3		Place of manufacture	XXXXX	
4		Manufacturer's identification reference	XXXXX	
5		Line Tap Size	M18.8mm	
7		Suitable for use with	Copper, Aluminium, Steel, or ACSR Mains	
8		Resistant to corrosion	Yes/No	
9		Temperature	45°C summer day time -5°C winter night time	
10		Solar Radiation Level	1 000 W/m2 with high ultraviolet content	
13		Technical Catalogue to be provided with tender documentation	Required	
13		Certified copy of type test to be provided with tender	Required	

NOTE: TICKS [✓*], ASTERISK [*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED.

Tender Number: _____

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

Full name of company: _____

TECHNICAL SCHEDULES A AND B

ITEM 4: LINE TAP – M18.8mm SAP 3463

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	Clause	Proposed deviation

NOTE: TICKS [✓*], ASTERISK [*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED.

Tender Number: _____

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

Full name of company: _____

TECHNICAL SCHEDULES A AND B

ITEM 5: LINE TAP – M20, 10.5mm SAP 3464

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub-clause of CP_TSSPEC-244_	Description	Schedule A	Schedule B
1		Name of manufacture	XXXXX	
2		Date of manufacture	XXXXX	
3		Place of manufacture	XXXXX	
4		Manufacturer's identification reference	XXXXX	
5		Line Tap Size	M20,10.5mm	
7		Suitable for use with	Copper, Aluminium, Steel, or ACSR Mains	
8		Resistant to corrosion	Yes/No	
9		Temperature	45°C summer day time -5°C winter night time	
10		Solar Radiation Level	1 000 W/m2 with high ultraviolet content	
13		Technical Catalogue to be provided with tender documentation	Required	
13		Certified copy of type test to be provided with tender	Required	

NOTE: TICKS [✓*], ASTERISK [*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED.

Tender Number: _____

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

Full name of company: _____

TECHNICAL SCHEDULES A AND B

ITEM 5: LINE TAP – M20, 10.5mm SAP 3464

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	Clause	Proposed deviation

NOTE: TICKS [✓*], ASTERISK [*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED.

Tender Number: _____

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

Full name of company: _____

TECHNICAL SCHEDULES A AND B

ITEM 6: LINE TAP – M27.14mm SAP 5781

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub-clause of CP_TSSPEC- 244_	Description	Schedule A	Schedule B
1		Name of manufacture	XXXXX	
2		Date of manufacture	XXXXX	
3		Place of manufacture	XXXXX	
4		Manufacturer's identification reference	XXXXX	
5		Line Tap Size	M27,14mm	
7		Suitable for use with	Copper, Aluminium, Steel, or ACSR Mains	
8		Resistant to corrosion	Yes/No	
9		Temperature	45°C summer day time -5°C winter night time	
10		Solar Radiation Level	1 000 W/m2 with high ultraviolet content	
13		Technical Catalogue to be provided with tender documentation	Required	
13		Certified copy of type test to be provided with tender	Required	

NOTE: TICKS [✓*], ASTERISK [*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED.

Tender Number: _____

Tenderer's Authorised Signatory: _____

Name in block letters
Signature

Full name of company: _____

TECHNICAL SCHEDULES A AND B

ITEM 6: LINE TAP – M27.14mm SAP 5781

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	Clause	Proposed deviation

NOTE: TICKS [√*], ASTERISK [*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED.

Tender Number: _____

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

Full name of company: _____

TECHNICAL SCHEDULES A AND B

ITEM 7: Plate, Blank, 100x50mm, Metal, White SAP 5194

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub-clause of CP_TSSPEC-244_	Description	Schedule A	Schedule B
1		Name of manufacture	XXXXX	
2		Date of manufacture	XXXXX	
3		Place of manufacture	XXXXX	
4		Manufacturer's identification reference	XXXXX	
5		Plate Blank Metal	100mm x 50mm	
6		Temperature	45°C summer day time -5°C winter night time	
7		Solar Radiation Level	1 000 W/m2 with high ultraviolet content	
8		Technical Catalogue to be provided with tender documentation	Required	
9		Certified copy of type test to be provided with tender	Required	

NOTE: TICKS [✓*], ASTERISK [*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED.

Tender Number: _____

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

Full name of company: _____

TECHNICAL SCHEDULES A AND B

ITEM 7: Plate, Blank, 100x50mm, Metal, White SAP 5194

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	Clause	Proposed deviation

NOTE: TICKS [✓*], ASTERISK [*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED.

Tender Number: _____

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

Full name of company: _____

TECHNICAL SCHEDULES A AND B

ITEM 8: Clamp: Dead End, ST, for use with ACSR Hare SAP 6362

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub-clause of CP_TSSPEC-244_	Description	Schedule A	Schedule B
1		Name of manufacture	XXXXX	
2		Date of manufacture	XXXXX	
3		Place of manufacture	XXXXX	
4		Manufacturer's identification reference	XXXXX	
5		Dead End	XXXXX	
7		Suitable for use with	Copper, Aluminium, Steel, or ACSR Mains	
8		Resistant to corrosion	Yes/No	
9		Temperature	45°C summer day time -5°C winter night time	
10		Technical Catalogue to be provided with tender documentation	Required	
11		Certified copy of type test to be provided with tender	Required	

NOTE: TICKS [✓*], ASTERISK [*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED.

Tender Number: _____

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

Full name of company: _____

TECHNICAL SCHEDULES A AND B

ITEM 8: Clamp: Dead End, ST, for use with ACSR Hare SAP 6362

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	Clause	Proposed deviation

NOTE: TICKS [√*], ASTERISK [*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED.

Tender Number: _____

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

Full name of company: _____

ANNEXURE D – STOCK ITEMS

Material Group: NET-OH

Item	SAP No.	SAP Short Description	SAP Long Description
1	5163	Line Tap: M24,11mm	Line Tap Connectors: M24,11mm
2	5461	Line Tap: M16.5mm,5mm	Line Tap Connectors: M16.5mm,5mm
3	5462	Line Tap: M6.5mm	Line Tap Connectors: M6.5mm
4	3463	Line Tap: M18,8mm	Line Tap Connectors: M18,8mm
5	3464	Line Tap:M20,10.5mm	Line Tap Connectors:M20,10.5mm
6	5781	Line Tap:M27,14mm	Line Tap Connectors:M27,14mm
7	5194	Plate,Blank,100x50mm,Metal,White	Plate, Blank, 100x50mm, Metal, White. Item specification cp_tsspec_244
8	6362	Clamp: Dead End,ST,for use with ACSR Hare	Clamp: Dead End, ST, for use with ACSR Hare. Item specification cp_tsspec_244