



City Power Johannesburg

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Booyens  
2016

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Fax +27(0) 11 490 7590

[www.citypower.co.za](http://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 011 870-3717  
CITY POWER JOHANNESBURG (SOC) LTD.

# **ADVERTISEMENT**

## **REQUEST FOR QUOTATION: SUPPLY & DELIVERY OF CONTACTOR SL 40A 3 PHASE AC3**

REQUEST FOR QUOTATION:	11703341
RFQ CLOSING DATE:	28 October 2021
RFQ CLOSING TIME:	11h00
VENUE:	City Power – Tender Advice Centre
CONTACT PERSON:	Katlego Nnete

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

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**RFQ DOCUMENTS WILL BE AVAILABLE ON SITE AND ON THE WEBSITE  
AS FROM 21 OCTOBER 2021**

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

**PLEASE DO NOT EMAIL or FAX THE SUBMISSIONS (RFQ's)**

**Please note:-  
That we also advertise on our Website:  
Website Address: [www.citypower.co.za](http://www.citypower.co.za)  
Available Bid's and RFQ'S**

CP Reference Number:  
Contact Person: Katlego Nnete  
Tel: (011) 490-7681  
Email: [knnete@citypower.co.za](mailto:knnete@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 and fixed and firm. Delivery will be direct to the relevant City Power store.

Item No.	Description	Estimated Qty	Unit Price	Total
5219	CONTACTOR STREET LIGHT 400V 3 POLE DIN MOUNT 40A PER POLE 3 AC3 230V COIL  SPECIFICATION/STANDARD DATA: CP_TSSPEC_016	300		
	<b>SUB TOTAL</b>			
	<b>VAT</b>			
	<b>TOTAL</b>			

**Closing date and time for submission of quotation: 28/10/2021 @ 11h00**

**NB:**

- Specification must be fully completed, 100% Compliant and attached to the submission
- Samples may be requested as part of evaluation.

**NOTE:**

- WHEN SUBMITTING RFQ DO NOT SUBMIT SAMPLE, THEY WILL BE REQUESTED ON THE EVALUATION STAGE
- CITY POWER QUANTITIES MUST NOT BE TEMPERED WITH BY ANY SUPPLIER

**FAILURE TO COMPLY WITH THE ABOVE REQUEST, WILL RESULT IN QUOTE REVIEWED AS NON-RESPONSIVE AND WILL NOT BE EVALUATED ANY FURTHER.**

<b>Specification: CP_TSSPEC_016</b>	<b>Fully Compliant to Specification Fully Completed and signed Test Reports must be submitted with the quotation (ALL REQUIRED DOCUMENTS TO BE ATTACHED)</b>
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**PLEASE NOTE THE ESTIMATED QUANTITY MIGHT CHANGE UPON AWARD!!**

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):\_\_\_\_\_

## EVALUATION CRITERIA

**MINIMUM THRESHOLD OF 80% ON TECHNICAL FUNCTIONALITY MUST BE ACHIEVED FAILING WHICH, THE BID WILL NOT BE FURTHER EVALUATION**

REQUEST FOR QUOTATION		
<b>1st Stage Evaluation: A minimum threshold of 80% must be achieved to proceed to the 2<sup>nd</sup> Stage Evaluation Evaluation will be done on a relationship to the weighting on a scale of 0 to 10</b>		
<b>1<sup>st</sup> Stage Evaluation</b>		
<b>Technical Evaluation:</b>		<b>Weight</b>
1.	Technical schedule to be fully completed, compliant and signed  <b>Max score points = 10 points</b> Technical schedule fully completed, compliant and signed = 10 points Technical schedule not fully completed and signed = 0 points	40
2.	Submit a complete type-test report  <b>Max score points = 10 points</b> Submit a complete type-test report according to the specification tendering for = <b>10 points</b> Incomplete type test report = <b>0 points</b>	40
3.	Provide proof of a valid ISO 9001 certificate from the manufacturer  <b>Max score points = 10 points</b> ISO certificate submitted = 10 points No ISO certificate = 0 points	20
	<b>Total</b>	<b>100</b>
<b>2<sup>nd</sup> Stage Evaluation</b>		
<b>PRICE</b>		<b>80</b>
<b>B-BBEE</b>		<b>20</b>

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

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

<b>PRICE</b>	<b>80</b>
<b>BBBEE POINTS</b>	<b>20</b>
<b>TOTAL POINTS</b>	<b>100</b>

**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

<b>Name, Date &amp; Signature of Supplier</b> (Person responsible for the Quote)	<b>Name:</b>	<b>Date:</b>
	<b>Signature:</b>	

**Please supply the following returnable documents to enable us to evaluate your submission:**

- 1. Valid Tax Clearance Certificate (SARS PIN)**
- 2. Valid BBEE Certificate / Sworn Affidavit – B-BBEE Exempted Micro Enterprise (PLEASE NOTE THAT THE SWORN AFFIDAVIT MUST BE COMPLIANT AS PER BBEE PRACTICE GUIDE 01 OF 2018, NON-COMPLIANT AFFIDAVIT WILL BE DISQUALIFIED)**
- 3. Signed Declaration of Interest form (MBD 4)**
- 4. Certificate of Independent Proposal Determination (MBD 9)**
- 5. Declaration of Bidder's Past Supply Chain Management Practices (MBD 8)**
- 6. Proof of CSD registration/MAAA Supplier 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**

3.10.1If so, furnish particulars.

.....  
.....

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

3.11.1If so, 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 of directors / trustees / members / shareholders.

Full Name	Identity Number	State Employee Number

.....  
Signature

.....  
Date

.....  
Capacity

.....  
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

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

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 consortium<sup>3</sup> will not be construed as collusive bidding.
7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
- (a) prices;
  - (b) geographical area where product or service will be rendered (market allocation)
  - (c) methods, factors or formulas used to calculate prices;
  - (d) the intention or decision to submit or not to submit, a 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

# 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	REFERENCE	REV
<b>SPECIFICATION FOR CONTACTORS FOR PUBLIC LIGHTING</b>	<b>CP_TSSPEC_016</b>	<b>1</b>
	DATE: <b>NOVEMBER 2010</b>	
	PAGE: <b>1</b>	OF <b>16</b>

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## **Foreword**

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

Technology Services Manager  
City Power Johannesburg (Pty) Ltd  
P O Box 38766  
Booyens  
2016



## **Introduction**

City Power uses contactors (in conjunction with photoelectric control units) to switch sections of public lights on and off. The contactors are expected to give safe and reliable service in exposed positions for extended periods. A working life of at least 20 years is expected. Failure of this equipment impacts on customer service levels as well as road safety. It is therefore important to ensure that the contactors purchased comply with the required specifications and are of acceptable quality. As this is difficult to manage within the present City Power business structures it has been decided that SANS and IEC support structures will be relied upon to manage compliance to specification as well as quality. The implication to suppliers is that City Power will only purchase contactors that bear the SANS or IEC mark.

## **1 Scope**

This specification covers City Power's requirements for contactors for use in street lighting applications in accordance with SANS IEC 60947-4.

## **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 IEC 60947-4:1996, *Low Voltage Switchgear and Controlgear: Part 4: Contactors and Motor Starters (Section One – Electromechanical contactors and motor starters)*

VC 8036:1999, *Circuit-breakers*.

## **3 Definitions and abbreviations**

The definitions and abbreviations in SANS IEC 60947 and VC 8036 shall apply to this specification.

## **4 Requirements**

### **4.1 General**

- 4.1.1 The contactors shall be suitable for operation at a mean altitude of 1 800 m in temperatures ranging from -10°C to +65°C.
- 4.1.2 The contactors shall be suitable for operation in an environment subject to frequent dust and electrical storms.
- 4.1.3 The contactors shall comply fully with the requirements of SANS IEC 60947-4 and shall bear the applicable SANS or IEC mark.

## **4.2 Electrical Requirements**

- 4.2.1 The contactors shall have a rated insulation voltage of not less than 600 V.
- 4.2.2 The contactors shall have an AC3 rating equal to or exceeding 40 A, 80 A and 115 A **per pole** for Items 1, 2 and 3 respectively. There will be no relaxation of this requirement, since the application in which the contactors will be used (discharge lighting) is extremely onerous. Once de-rating is taken into account (with  $k = 2,2$ ), the total single-phase AC3 current (continuous current) shall not be less than 88 A, 176 A and 253 A for Items 1, 2 and 3 respectively.
- 4.2.3 The contactors shall have a coil operating voltage of not less than 230 V ( $\pm 10\%$ ) ac RMS at 50 Hz. The connections to the coil shall be brought out to separate terminals. The coil current for normal operation and the power loss during normal operation shall be given in the A and B Schedules.
- 4.2.4 The contactors shall be capable of switching and carrying inductive lighting loads with a lagging power factor of 0,8.
- 4.2.5 The contactors shall be of the quick-acting, solenoid-operated type conforming to SANS IEC 60947-4-1 and VC 8036.
- 4.2.6 Auxiliary contacts are not required.

## **4.3 Mechanical Requirements**

- 4.3.1 All live parts shall be protected against inadvertent contact by sturdy covers constructed of insulating materials. An IP rating of at least 2X is essential to meet this requirement.
- 4.3.2 Preference will be given to contactors offering protection against tampering and incorrect operation.
- 4.3.3 Item 3 shall be mountable onto a base plate which will in turn be covered by a protective enclosure in accordance with City Power Drawing 19994. All mounting nuts shall be fixed to the underside of the base plate. It is not required to supply the enclosure as part of the contactor.
- 4.3.4 The contactors shall be designed to be mounted onto a 35 mm symmetrical DIN rail.

## **4.4 Packing and marking**

- 4.4.1 All contactors shall be suitably packed in boxes to prevent damage during transport and handling as well as to facilitate storage.
- 4.4.2 In addition to the requirements of SANS IEC 60947-4, each contactor shall be indelibly marked with the firefly logo of City Power Johannesburg as well as the letters "CPJ" so that there can be no doubt about ownership of the contactor. The marking shall be easily visible whilst the contactor is in service. At the sole discretion of the Manager: Public Lighting, the marking shall be identical to that described above, except that the logo and letters may be replaced with the words "City Power".

## **4.5 Documentation**

- 4.5.1 Full details of the proposed contactor shall be provided – including, but not limited to electrical and mechanical life, maximum reactive switching, dimensions, thermal de-rating, etc.
- 4.5.2 Test reports, technical brochures and drawings are to be submitted with the tender document. Failure to submit details as requested will lead to disqualification of the tender.

## **5 QUALITY MANAGEMENT**

A quality management plan shall be set up in order to assure the proper quality management of the contactors 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 supplier.

## **6 ENVIRONMENTAL MANAGEMENT**

An environmental management plan shall be set up in order to assure the proper environmental management of the contactors throughout their 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 supplier. This is to ensure that the asset created conforms to environmental standards and City Power SHEQ Policy.

## **Annex A – Bibliography**

None

**ANNEX B - Revision information**

DATE	REV. NO.	NOTES
Oct.2002	0	First Issue
Nov 2010	1	Addition to Annexure D Addition of 40A small contactor Inclusion of Quality Management Clause Inclusion of Environmental Management Clause

**ANNEX C – Item 1 - 40 A Contactor small – SAP NO. 2392**

**Technical schedules A and B**

**Schedule A: Purchaser's specific requirements**

**Schedule B: Guarantees and technical particulars of equipment offered**

Item	Sub-clause of CP_TSSPEC_016	Description	Schedule A	Schedule B
1		Name of manufacturer	XXXX	
2		Place of manufacture	XXXX	
3		Manufacturer's identification reference	XXXX	
4	4.1.3	Specification to which contactor complies	SANS IEC 60947-4	
5	4.2.1	Rated insulation voltage V	600	
6	4.2.3	Rated coil voltage V	230 (± 10%)	
7	4.2.2	Rated continuous current (AC3, per pole) A	40	
8	4.2.3	Operating coil current mA	XXXX	
9	4.2.3	Continuous power loss during operation W	XXXX	
10		Rated electrical life (operations)	XXXX	
11		Rated mechanical life (operations)	XXXX	
12	4.2.6	Auxiliary contacts	XXXX	
13	4.3.4	Mounting configuration	DIN rail	
14	4.5	Documentation supplied Yes/No	Yes	
15		Physical dimensions (height, depth)	XXXX	

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters Signature

Full name of company: \_\_\_\_\_

**ANNEX C – Item 2 - 40 A Contactor – SAP NO. 5219**

**Technical schedules A and B**

**Schedule A: Purchaser's specific requirements**

**Schedule B: Guarantees and technical particulars of equipment offered**

Item	Sub-clause of CP_TSSPEC_016	Description	Schedule A	Schedule B
1		Name of manufacturer	XXXX	
2		Place of manufacture	XXXX	
3		Manufacturer's identification reference	XXXX	
4	4.1.3	Specification to which contactor complies	SANS IEC 60947-4	
5	4.2.1	Rated insulation voltage V	600	
6	4.2.3	Rated coil voltage V	230 (± 10%)	
7	4.2.2	Rated continuous current (AC3, per pole) A	40	
8	4.2.3	Operating coil current mA	XXXX	
9	4.2.3	Continuous power loss during operation W	XXXX	
10		Rated electrical life (operations)	XXXX	
11		Rated mechanical life (operations)	XXXX	
12	4.2.6	Auxiliary contacts	XXXX	
13	4.3.4	Mounting configuration	DIN rail	
14	4.5	Documentation supplied Yes/No	Yes	

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters Signature

Full name of company: \_\_\_\_\_

**Technical schedules A and B**  
**for**  
**40 A Contactor small**  
**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

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters      Signature

Full name of company: \_\_\_\_\_



**Technical schedules A and B**  
**for**  
**40 A Contactor**  
**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

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters      Signature

Full name of company: \_\_\_\_\_

**ANNEX C – Item 3 - 80 A Contactor – SAP NO. 5218**

**Technical schedules A and B**

**for**

**80 A Contactor**

**Schedule A: Purchaser's specific requirements**

**Schedule B: Guarantees and technical particulars of equipment offered**

Item	Sub-clause of CP_TSSPEC_ 016	Description	Schedule A	Schedule B
1		Name of manufacturer	XXXX	
2		Place of manufacture	XXXX	
3		Manufacturer's identification reference	XXXX	
4	4.1.3	Specification to which contactor complies	SANS IEC 60947-4	
5	4.2.1	Rated insulation voltage V	600	
6	4.2.3	Rated coil voltage V	230 (± 10%)	
7	4.2.2	Rated continuous current (AC3, per pole) A	80	
8	4.2.3	Operating coil current mA	XXXX	
9	4.2.3	Continuous power loss during operation W	XXXX	
10		Rated electrical life (operations)	XXXX	
11		Rated mechanical life (operations)	XXXX	
12	4.2.6	Auxiliary contacts	XXXX	
13	4.3.4	Mounting configuration	DIN rail	
14	4.5	Documentation supplied Yes/No	Yes	

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters Signature

Full name of company: \_\_\_\_\_

**Technical schedules A and B**  
**for**  
**80 A Contactor**  
**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

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters                      Signature

Full name of company: \_\_\_\_\_

**ANNEX C – Item 4 - 115 A Contactor – SAP NO. 5217**

**Technical schedules A and B**

**for**

**115 A Contactor**

**Schedule A: Purchaser's specific requirements**

**Schedule B: Guarantees and technical particulars of equipment offered**

Item	Sub-clause of CP_TSSPEC_ 016	Description	Schedule A	Schedule B
1		Name of manufacturer	XXXX	
2		Place of manufacture	XXXX	
3		Manufacturer's identification reference	XXXX	
4	4.1.3	Specification to which contactor complies	SANS IEC 60947-4	
5	4.2.1	Rated insulation voltage V	600	
6	4.2.3	Rated coil voltage V	230 (± 10%)	
7	4.2.2	Rated continuous current (AC3, per pole) A	115	
8	4.2.3	Operating coil current mA	XXXX	
9	4.2.3	Continuous power loss during operation W	XXXX	
10		Rated electrical life (operations)	XXXX	
11		Rated mechanical life (operations)	XXXX	
12	4.2.6	Auxiliary contacts	XXXX	
13	4.3.4	Mounting configuration	DIN rail	
14	4.5	Documentation supplied Yes/No	Yes	

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters                      Signature

Full name of company: \_\_\_\_\_

**SPECIFICATION FOR CONTACTORS  
FOR PUBLIC LIGHTING**

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**Technical schedules A and B**  
**for**  
**115 A Contactor**  
**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

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters                      Signature

Full name of company: \_\_\_\_\_

**SPECIFICATION FOR CONTACTORS  
FOR PUBLIC LIGHTING**

REFERENCE                      REV  
**CP\_TSSPEC\_016                      1**  
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**Annex D – Stock Items**

**Material Group : STL-ACCS**

Item	SAP No.	SAP Short Description	SAP Long Description
1	2392	CONTACTOR SL 40A 3 PHASE AC3 SMALL	CONTACTOR STREET LIGHT 400V 3 POLE DIN MOUNT 40A PER POLE 3 AC3 230V COIL SMALL CP_TSSPEC_016
2	5219	CONTACTOR SL 40A 3 PHASE AC3	CONTACTOR STREET LIGHT 400V 3 POLE DIN MOUNT 40A PER POLE 3 AC3 230V COIL CP_TSSPEC_016
3	5218	CONTACTOR SL 80A 3 PHASE AC3	CONTACTOR STREET LIGHT 400V 3 POLE DIN MOUNT 80A PER POLE 3 AC3 230V COIL CP_TSSPEC_016
4	5217	CONTACTOR SL 115A 3 PHASE AC3	CONTACTOR STREET LIGHT 400V 3 POLE DIN MOUNT 115A PER POLE 3 AC3 230V COIL CP_TSSPEC_016