



NEC3 Term Service Contract (TSC3)

Between **ESKOM HOLDINGS SOC Ltd**
(Reg No. 2002/015527/30)

and [Insert at award stage]
(Reg No. _____)

for **The Provision of Electrical Maintenance Services on
"as and when required" basis of Gauteng Cluster**

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CONTRACT No. [Insert at award stage]

PART C1: AGREEMENTS & CONTRACT DATA

| Contents: | No of pages |
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| [to be inserted from Returnable Documents at award stage] | |
| C1.2a Contract Data provided by the <i>Employer</i> | [•] |
| C1.2b Contract Data provided by the <i>Contractor</i> | [•] |
| [to be inserted from Returnable Documents at award stage] | |
| C1.3 Proforma Guarantees | [•] |

C1.1 Form of Offer & Acceptance

Offer

The Employer, identified in the Acceptance signature block, has solicited offers to enter into a contract for the procurement of:

Electrical Maintenance Service

The tenderer, identified in the Offer signature block, has examined the documents listed in the Tender Data and addenda thereto and by submitting this Offer has accepted the Conditions of Tender.

By the representative of the tenderer, deemed to be duly authorised, signing this part of this Form of Offer and Acceptance the tenderer offers to perform all of the obligations and liabilities of the *Contractor* under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the *conditions of contract* identified in the Contract Data.

| | | |
|-----------|--|-------|
| Options A | The offered total of the Prices exclusive of VAT is | R [•] |
| | Sub total | R [•] |
| | Value Added Tax @ 15% is | R [•] |
| | The offered total of the amount due inclusive of VAT is ¹ | R [•] |
| | (in words) [•] | |

This Offer may be accepted by the Employer by signing the Acceptance part of this Form of Offer and Acceptance and returning one copy of this document including the Schedule of Deviations (if any) to the tenderer before the end of the period of validity stated in the Tender Data, or other period as agreed, whereupon the tenderer becomes the party named as the *Contractor* in the *conditions of contract* identified in the Contract Data.

Signature(s)

Name(s)

Capacity

**For the
tenderer:**

(Insert name and address of organisation)

Name &
signature of
witness

Date

Tenderer's CIDB registration number:

¹ This total is required by the *Employer* for budgeting purposes only. Actual amounts due will be assessed in terms of the *conditions of contract*.

Acceptance

By signing this part of this Form of Offer and Acceptance, the Employer identified below accepts the tenderer's Offer. In consideration thereof, the Employer shall pay the Contractor the amount due in accordance with the *conditions of contract* identified in the Contract Data. Acceptance of the tenderer's Offer shall form an agreement between the Employer and the tenderer upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.

The terms of the contract, are contained in:

| | |
|---------|--|
| Part C1 | Agreements and Contract Data, (which includes this Form of Offer and Acceptance) |
| Part C2 | Pricing Data |
| Part C3 | Scope of Work: Service Information |

and drawings and documents (or parts thereof), which may be incorporated by reference into the above listed Parts.

Deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Returnable Schedules as well as any changes to the terms of the Offer agreed by the tenderer and the Employer during this process of offer and acceptance, are contained in the Schedule of Deviations attached to and forming part of this Form of Offer and Acceptance. No amendments to or deviations from said documents are valid unless contained in this Schedule.

The tenderer shall within two weeks of receiving a completed copy of this agreement, including the Schedule of Deviations (if any), contact the Employer's agent (whose details are given in the Contract Data) to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the *conditions of contract* identified in the Contract Data at, or just after, the date this agreement comes into effect. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the tenderer receives one fully completed and signed original copy of this document, including the Schedule of Deviations (if any).

Signature(s)

Name(s)

Capacity

**for the
Employer**

(Insert name and address of organisation)

Name &
signature of
witness

Date

Note: If a tenderer wishes to submit alternative tenders, use another copy of this Form of Offer and Acceptance.

Schedule of Deviations to be completed by the *Employer* prior to contract award

Note:

1. This part of the Offer & Acceptance would not be required if the contract has been developed by negotiation between the Parties and is not the result of a process of competitive tendering.
2. The extent of deviations from the tender documents issued by the Employer prior to the tender closing date is limited to those permitted in terms of the Conditions of Tender.
3. A tenderer's covering letter must not be included in the final contract document. Should any matter in such letter, which constitutes a deviation as aforesaid be the subject of agreement reached during the process of Offer and Acceptance, the outcome of such agreement shall be recorded here and the final draft of the contract documents shall be revised to incorporate the effect of it.

| No. | Subject | Details |
|-----|---------|---------|
| 1 | [•] | [•] |
| 2 | [•] | [•] |
| 3 | [•] | [•] |
| 4 | [•] | [•] |
| 5 | [•] | [•] |
| 6 | [•] | [•] |
| 7 | [•] | [•] |

By the duly authorised representatives signing this Schedule of Deviations below, the Employer and the tenderer agree to and accept this Schedule of Deviations as the only deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Tender Schedules, as well as any confirmation, clarification or changes to the terms of the Offer agreed by the tenderer and the Employer during this process of Offer and Acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender documents and the receipt by the tenderer of a completed signed copy of this Form shall have any meaning or effect in the contract between the parties arising from this Agreement.

For the tenderer:

For the Employer

Signature _____

Name _____

Capacity _____

On behalf of _____
(Insert name and address of organisation)

Name & signature of witness _____

Date _____

C1.2 TSC3 Contract Data

Part one - Data provided by the *Employer*

| Clause | Statement | Data |
|----------|---|---|
| 1 | General | |
| | The <i>conditions of contract</i> are the core clauses and the clauses for main Option: | |
| | | A: Priced contract with price list |
| | dispute resolution Option | W1: Dispute resolution procedure |
| | and secondary Options | |
| | | X1: Price adjustment for inflation |
| | | X18: Limitation of liability |
| | | X19: Task Order |
| | | Z: Additional conditions of contract |
| | of the NEC3 Term Service Contract April 2013 ² (TSC3) | |
| 10.1 | The <i>Employer</i> is (name): | Eskom Holdings SOC Ltd (reg no: 2002/015527/30), a state owned company incorporated in terms of the company laws of the Republic of South Africa |
| | Address | Registered office at Megawatt Park, Maxwell Drive, Sandton, Johannesburg |
| 10.1 | The <i>Service Manager</i> is (name): | To be advised |
| | Address | Registered office at Megawatt Park, Maxwell Drive, Sandton, Johannesburg |
| | Tel | To be advised |
| | e-mail | To be advised |
| 11.2(2) | The Affected Property is | Distribution Properties with Gauteng Cluster |
| 11.2(13) | The <i>service</i> is | The Provision of Facilities Electrical Maintenance Services. |
| 11.2(14) | The following matters will be included in the Risk Register | n/a |
| 11.2(15) | The Service Information is in | Part 3: Scope of Work and all documents and drawings to which it makes reference. |
| 12.2 | The <i>law of the contract</i> is the law of | the Republic of South Africa |

² Available from Engineering Contract Strategies Tel 011 803 3008 Fax 086 539 1902 www.ecs.co.za

| | | |
|----------|--|--|
| 13.1 | The <i>language of this contract</i> is | English |
| 13.3 | The <i>period for reply</i> is | 3 days |
| 2 | The <i>Contractor's</i> main responsibilities | Data required by this section of the core clauses is also provided by the <i>Contractor</i> in Part 2 and terms in italics used in this section are identified elsewhere in this Contract Data |
| 21.1 | The <i>Contractor</i> submits a first plan for acceptance within | One week of the Contract Date |
| 3 | Time | |
| 30.1 | The <i>starting date</i> is. | Two days after Contract document signing by all parties |
| 30.1 | The <i>service period</i> is | for a 24 months on "as and when required" basis , with an option of additional 12 months duration (36 months) depending on Employer's approval |
| 4 | Testing and defects | There is no reference to Contract Data in this section of the core clauses and terms in italics used in this section are identified elsewhere in this Contract Data |
| 5 | Payment | |
| 50.1 | The <i>assessment interval</i> is | between the 25 day of each successive month. |
| 51.1 | The <i>currency of this contract</i> is the | South African Rand |
| 51.2 | The period within which payments are made is | Four weeks. |
| 51.4 | The <i>interest rate</i> is | <p>the publicly quoted prime rate of interest (calculated on a 365 day year) charged by from time to time by the Standard Bank of South Africa Limited (as certified, in the event of any dispute, by any manager of such bank, whose appointment it shall not be necessary to prove) for amounts due in Rands and</p> <p>(ii) the LIBOR rate applicable at the time for amounts due in other currencies. LIBOR is the 6 month London Interbank Offered Rate quoted under the caption "Money Rates" in The Wall Street Journal for the applicable currency or if no rate is quoted for the currency in question then the rate for United States Dollars, and if no such rate appears in The Wall Street Journal then the rate as quoted by the Reuters Monitor Money Rates Service (or such service as may replace the Reuters Monitor Money Rates Service) on the due date for the payment in question, adjusted <i>mutatis mutandis</i> every 6 months thereafter (and as certified, in the event of any dispute, by any manager employed in the foreign exchange department of The Standard Bank of South Africa Limited, whose appointment it shall not be necessary to prove.</p> |

| | | |
|---------|---|--|
| 6 | Compensation events | There is no reference to Contract Data in this section of the core clauses and terms in italics used in this section are identified elsewhere in this Contract Data |
| 7 | Use of Equipment Plant and Materials | There is no reference to Contract Data in this section of the core clauses and terms in italics used in this section are identified elsewhere in this Contract Data |
| 8 | Risks and insurance | |
| 80.1 | These are additional <i>Employer's</i> risks | Any risks that may will be dealt with accordingly |
| 9 | Termination | There is no reference to Contract Data in this section of the core clauses and terms in italics used in this section are identified elsewhere in this Contract Data. |
| 10 | Data for main Option clause | |
| A | Priced contract with price list | |
| 20.5 | The <i>Contractor</i> prepares forecasts of the final total of the Prices for the whole of the <i>service</i> at intervals no longer than | N/A. |
| 11 | Data for Option W1 | |
| W1.1 | The <i>Adjudicator</i> | the person selected from the ICE-SA Division (or its successor body) of the South African Institution of Civil Engineering Panel of Adjudicators by the Party intending to refer a dispute to him. (see www.ice-sa.org.za). If the Parties do not agree on an Adjudicator the Adjudicator will be appointed by the Arbitration Foundation of Southern Africa (AFSA). |
| | Address | Johannesburg, South Africa |
| W1.2(3) | The <i>Adjudicator nominating body</i> is: | the Chairman of ICE-SA a joint Division of the South African Institution of Civil Engineering and the Institution of Civil Engineers (London) (see www.ice-sa.org.za) or its successor body. |
| W1.4(2) | The <i>tribunal</i> is: | arbitration |
| W1.4(5) | The <i>arbitration procedure</i> is | the latest edition of Rules for the Conduct of Arbitrations published by The Association of Arbitrators (Southern Africa) or its successor body. |
| | The place where arbitration is to be held is | [•] South Africa |
| | The person or organisation who will choose an arbitrator | |
| | - if the Parties cannot agree a choice or | the Chairman for the time being or his nominee |
| | - if the arbitration procedure does not state who selects an arbitrator, is | of the Association of Arbitrators (Southern Africa) or its successor body. |
| 12 | Data for secondary Option | |

clauses

| X1 | Price adjustment for inflation | | | |
|-------|--|--|---------------------|-------------------|
| X1.1 | The <i>base date</i> for indices is | TBC | | |
| | The proportions used to calculate the Price Adjustment Factor are: | proportion | linked to index for | Index prepared by |
| | | 0.30 | Table C3 - Labour | SEIFSA |
| | | 0.40 | Table - Material | SEIFSA |
| | | 0.15 | Table - Transport | SEIFSA |
| | | 0.15 | non-adjustable | |
| | | 1.00 | | |
| X18 | Limitation of liability | | | |
| X18.1 | The <i>Contractor's</i> liability to the <i>Employer</i> for indirect or consequential loss is limited to | R0.0 (zero Rand) | | |
| X18.2 | For any one event, the <i>Contractor's</i> liability to the <i>Employer</i> for loss of or damage to the <i>Employer's</i> property is limited to | 5% of the Task Order value | | |
| X18.3 | The <i>Contractor's</i> liability for Defects due to his design of an item of Equipment is limited to | <p>The greater of</p> <ul style="list-style-type: none">the total of the Prices at the Contract Date andthe amounts excluded and unrecoverable from the <i>Employer's</i> insurance (other than the resulting physical damage to the <i>Employer's</i> property which is not excluded) plus the applicable deductibles | | |
| X18.4 | The <i>Contractor's</i> total liability to the <i>Employer</i> , for all matters arising under or in connection with this contract, other than the excluded matters, is limited to | <p>the total of the Prices other than for the additional excluded matters.</p> <p>The <i>Contractor's</i> total liability for the additional excluded matters is not limited.</p> <p>The additional excluded matters are amounts for which the <i>Contractor</i> is liable under this contract for</p> <ul style="list-style-type: none">Defects due to his design, plan and specification,Defects due to manufacture and fabrication outside the Affected Property,loss of or damage to property (other than the <i>Employer's</i> property, Plant and Materials),death of or injury to a person and | | |

| | | |
|------------|---|--|
| | | <ul style="list-style-type: none"> • infringement of an intellectual property right. |
| X18.5 | The <i>end of liability date</i> is | 12 months after the end of the <i>service period</i>. |
| X19 | Task Order | |
| X19.5 | The <i>Contractor</i> submits a Task Order programme to the <i>Service Manager</i> within | 2 days of receiving the Task Order |
| Z | The <i>additional conditions of contract</i> are | Z1 to Z14 always apply. |

Z1 Cession delegation and assignment

- Z1.1 The *Contractor* does not cede, delegate or assign any of its rights or obligations to any person without the written consent of the *Employer*.
- Z1.2 Notwithstanding the above, the *Employer* may on written notice to the *Contractor* cede and delegate its rights and obligations under this contract to any of its subsidiaries or any of its present divisions or operations which may be converted into separate legal entities as a result of the restructuring of the Electricity Supply Industry.

Z2 Joint ventures

- Z2.1 If the *Contractor* constitutes a joint venture, consortium or other unincorporated grouping of two or more persons or organisations then these persons or organisations are deemed to be jointly and severally liable to the *Employer* for the performance of this contract.
- Z2.2 Unless already notified to the *Employer*, the persons or organisations notify the *Service Manager* within two weeks of the Contract Date of the key person who has the authority to bind the *Contractor* on their behalf.
- Z2.3 The *Contractor* does not alter the composition of the joint venture, consortium or other unincorporated grouping of two or more persons without the consent of the *Employer* having been given to the *Contractor* in writing.

Z3 Change of Broad Based Black Economic Empowerment (B-BBEE) status

- Z3.1 Where a change in the *Contractor's* legal status, ownership or any other change to his business composition or business dealings results in a change to the *Contractor's* B-BBEE status, the *Contractor* notifies the *Employer* within seven days of the change.
- Z3.2 The *Contractor* is required to submit an updated verification certificate and necessary supporting documentation confirming the change in his B-BBEE status to the *Service Manager* within thirty days of the notification or as otherwise instructed by the *Service Manager*.
- Z3.3 Where, as a result, the *Contractor's* B-BBEE status has decreased since the Contract Date the *Employer* may either re-negotiate this contract or alternatively, terminate the *Contractor's* obligation to Provide the Service.
- Z3.4 Failure by the *Contractor* to notify the *Employer* of a change in its B-BBEE status may constitute a reason for termination. If the *Employer* terminates in terms of this clause, the procedures on termination are P1, P2 and P4 as stated in clause 92, and the amount due is A1 and A3 as stated in clause 93.

Z4 Confidentiality

- Z4.1 The *Contractor* does not disclose or make any information arising from or in connection with this contract available to Others. This undertaking does not, however, apply to information which at the time of disclosure or thereafter, without default on the part of the *Contractor*, enters the public domain or to information which was already in the possession of the *Contractor* at the time of disclosure (evidenced by written records in existence at that time). Should the *Contractor* disclose information to Others in terms of clause 25.1, the *Contractor* ensures that the provisions of this clause are complied with by the recipient.
- Z4.2 If the *Contractor* is uncertain about whether any such information is confidential, it is to be regarded as such until notified otherwise by the *Service Manager*.
- Z4.3 In the event that the *Contractor* is, at any time, required by law to disclose any such information which is required to be kept confidential, the *Contractor*, to the extent permitted by law prior to disclosure, notifies the *Employer* so that an appropriate protection order and/or any other action can be taken if possible, prior to any disclosure. In the event that such protective order is not, or cannot, be obtained, then the *Contractor* may disclose that portion of the information which it is required to be disclosed by law and uses reasonable efforts to obtain assurances that confidential treatment will be afforded to the information so disclosed.
- Z4.4 The taking of images (whether photographs, video footage or otherwise) of the Affected Property or any portion thereof, in the course of Providing the Service and after the end of the *service period*, requires the prior written consent of the *Service Manager*. All rights in and to all such images vests exclusively in the *Employer*.
- Z4.5 The *Contractor* ensures that all his subcontractors abide by the undertakings in this clause.

Z5 Waiver and estoppel: Add to core clause 12.3:

- Z5.1 Any extension, concession, waiver or relaxation of any action stated in this contract by the Parties, the *Service Manager* or the *Adjudicator* does not constitute a waiver of rights, and does not give rise to an estoppel unless the Parties agree otherwise and confirm such agreement in writing.

Z6 Health, safety and the environment: Add to core clause 27.4

- Z6.1 The *Contractor* undertakes to take all reasonable precautions to maintain the health and safety of persons in and about the execution of the *service*. Without limitation the *Contractor*:
- accepts that the *Employer* may appoint him as the "Principal Contractor" (as defined and provided for under the Construction Regulations 2014 (promulgated under the Occupational Health & Safety Act 85 of 1993) ("the Construction Regulations") for the Affected Property;
 - warrants that the total of the Prices as at the Contract Date includes a sufficient amount for proper compliance with the Construction Regulations, all applicable health & safety laws and regulations and the health and safety rules, guidelines and procedures provided for in this contract and generally for the proper maintenance of health & safety in and about the execution of the *service*; and
 - undertakes, in and about the execution of the *service*, to comply with the Construction Regulations and with all applicable health & safety laws and regulations and rules, guidelines and procedures otherwise provided for under this contract and ensures that his Subcontractors, employees and others under the *Contractor's* direction and control, likewise observe and comply with the foregoing.
- Z6.2 The *Contractor*, in and about the execution of the *service*, complies with all applicable environmental laws and regulations and rules, guidelines and procedures otherwise provided for under this contract and ensures that his Subcontractors, employees and others under the *Contractor's* direction and control, likewise observe and comply with the foregoing.

Z7 Provision of a Tax Invoice and interest. Add to core clause 51

- Z7.1 Within one week of receiving a payment certificate from the *Service Manager* in terms of core clause 51.1, the *Contractor* provides the *Employer* with a tax invoice in accordance with the *Employer's* procedures stated in the Service Information, showing the amount due for payment equal to that stated in the payment certificate.
- Z7.2 If the *Contractor* does not provide a tax invoice in the form and by the time required by this contract, the time by when the *Employer* is to make a payment is extended by a period equal in time to the delayed submission of the correct tax invoice. Interest due by the *Employer* in terms of core clause 51.2 is then calculated from the delayed date by when payment is to be made.
- Z7.3 The *Contractor* (if registered in South Africa in terms of the companies Act) is required to comply with the requirements of the Value Added Tax Act, no 89 of 1991 (as amended) and to include the *Employer's* VAT number 4740101508 on each invoice he submits for payment.

Z8 Notifying compensation events

- Z8.1 Delete the last paragraph of core clause 61.3 and replace with:

If the *Contractor* does not notify a compensation event within eight weeks of becoming aware of the event, he is not entitled to a change in the Prices.

Z9 Employer's limitation of liability

- Z9.1 The *Employer's* liability to the *Contractor* for the *Contractor's* indirect or consequential loss is limited to R0.00 (zero Rand)
- Z9.2 The *Contractor's* entitlement under the indemnity in 82.1 is provided for in 60.1(12) and the *Employer's* liability under the indemnity is limited to compensation as provided for in core clause 63 and X19.11 if Option X19 Task Order applies to this contract.

Z10 Termination: Add to core clause 91.1, at the second main bullet point, fourth sub-bullet point, after the words "against it":

- Z10.1 or had a business rescue order granted against it.

Z11 Ethics

For the purposes of this Z-clause, the following definitions apply:

- Affected Party** means, as the context requires, any party, irrespective of whether it is the *Contractor* or a third party, such party's employees, agents, or Subcontractors or Subcontractor's employees, or any one or more of all of these parties' relatives or friends,
- Coercive Action** means to harm or threaten to harm, directly or indirectly, an Affected Party or the property of an Affected Party, or to otherwise influence or attempt to influence an Affected Party to act unlawfully or illegally,
- Collusive Action** means where two or more parties co-operate to achieve an unlawful or illegal purpose, including to influence an Affected Party to act unlawfully or illegally,
- Committing Party** means, as the context requires, the *Contractor*, or any member thereof in the case of a joint venture, or its employees, agents, or Subcontractors or the Subcontractor's employees,
- Corrupt Action** means the offering, giving, taking, or soliciting, directly or indirectly, of a good or service to unlawfully or illegally influence the actions of an Affected Party,

Fraudulent Action means any unlawfully or illegally intentional act or omission that misleads, or attempts to mislead, an Affected Party, in order to obtain a financial or other benefit or to avoid an obligation or incurring an obligation,

Obstructive Action means a Committing Party unlawfully or illegally destroying, falsifying, altering or concealing information or making false statements to materially impede an investigation into allegations of Prohibited Action, and

Prohibited Action means any one or more of a Coercive Action, Collusive Action Corrupt Action, Fraudulent Action or Obstructive Action.

Z11.1 A Committing Party may not take any Prohibited Action during the course of the procurement of this contract or in execution thereof.

Z11.2 The *Employer* may terminate the *Contractor's* obligation to Provide the Services if a Committing Party has taken such Prohibited Action and the *Contractor* did not take timely and appropriate action to prevent or remedy the situation, without limiting any other rights or remedies the *Employer* has. It is not required that the Committing Party had to have been found guilty, in court or in any other similar process, of such Prohibited Action before the *Employer* can terminate the *Contractor's* obligation to Provide the Services for this reason.

Z11.3 If the *Employer* terminates the *Contractor's* obligation to Provide the Services for this reason, the amounts due on termination are those intended in core clauses 92.1 and 92.2.

Z11.4 A Committing Party co-operates fully with any investigation pursuant to alleged Prohibited Action. Where the *Employer* does not have a contractual bond with the Committing Party, the *Contractor* ensures that the Committing Party co-operates fully with an investigation.

Z12 Insurance

Z 12 .1 Replace core clause 83 with the following:

Insurance cover 83

- 83.1 When requested by a Party, the other Party provides certificates from his insurer or broker stating that the insurances required by this contract are in force.
- 83.2 The *Contractor* provides the insurances stated in the Insurance Table A from the *starting date* until the earlier of Completion and the date of the termination certificate.

INSURANCE TABLE A

| Insurance against | Minimum amount of cover or minimum limit of indemnity |
|---|--|
| Loss of or damage caused by the <i>Contractor</i> to the <i>Employer's</i> property | The replacement cost where not covered by the <i>Employer's</i> insurance. The <i>Employer's</i> policy deductible as at Contract Date, where covered by the <i>Employer's</i> insurance. |
| Loss of or damage to Plant and Materials | The replacement cost where not covered by the <i>Employer's</i> insurance. The <i>Employer's</i> policy deductible as at Contract Date, where covered by the <i>Employer's</i> insurance. |
| Loss of or damage to | The replacement cost where not covered by the |

| | |
|---|---|
| Equipment | <p><i>Employer's insurance.</i></p> <p>The <i>Employer's</i> policy deductible as at Contract Date, where covered by the <i>Employer's</i> insurance.</p> |
| The <i>Contractor's</i> liability for loss of or damage to property (except the <i>Employer's</i> property, Plant and Materials and Equipment) and liability for bodily injury to or death of a person (not an employee of the <i>Contractor</i>) arising from or in connection with the <i>Contractor's</i> Providing the Service | <p><u>Loss of or damage to property</u> The replacement cost</p> <p><u>Bodily injury to or death of a person</u> The amount required by the applicable law.</p> |
| Liability for death of or bodily injury to employees of the <i>Contractor</i> arising out of and in the course of their employment in connection with this contract | The amount required by the applicable law |

Z 12.2 Replace core clause 86 with the following:

**Insurance
by the
Employer**

86

86.1 The *Employer* provides the insurances stated in the Insurance Table B

INSURANCE TABLE B

| Insurance against or name of policy | Minimum amount of cover or minimum limit of indemnity |
|---|--|
| Assets All Risk | Per the insurance policy document |
| Contract Works insurance | Per the insurance policy document |
| Environmental Liability | Per the insurance policy document |
| General and Public Liability | Per the insurance policy document |
| Transportation (Marine) | Per the insurance policy document |
| Motor Fleet and Mobile Plant | Per the insurance policy document |
| Terrorism | Per the insurance policy document |
| Cyber Liability | Per the insurance policy document |
| Nuclear Material Damage and Business Interruption | Per the insurance policy document |

| | |
|--------------------------------------|-----------------------------------|
| Nuclear Material Damage Terrorism | Per the insurance policy document |
|--------------------------------------|-----------------------------------|

Z13 Nuclear Liability

- Z13.1 The *Employer* is the operator of the Koeberg Nuclear Power Station (KNPS), a nuclear installation, as designated by the National Nuclear Regulator of the Republic of South Africa, and is the holder of a nuclear licence in respect of the KNPS.
- Z13.2 The *Employer* is solely responsible for and indemnifies the *Contractor* or any other person against any and all liabilities which the *Contractor* or any person may incur arising out of or resulting from nuclear damage, as defined in Act 47 of 1999, save to the extent that any liabilities are incurred due to the unlawful intent of the *Contractor* or any other person or the presence of the *Contractor* or that person or any property of the *Contractor* or such person at or in the KNPS or on the KNPS site, without the permission of the *Employer* or of a person acting on behalf of the *Employer*.
- Z13.3 Subject to clause Z13.4 below, the *Employer* waives all rights of recourse, arising from the aforesaid, save to the extent that any claims arise or liability is incurred due or attributable to the unlawful intent of the *Contractor* or any other person, or the presence of the *Contractor* or that person or any property of the *Contractor* or such person at or in the KNPS or on the KNPS site, without the permission of the *Employer* or of a person acting on behalf of the *Employer*.
- Z13.4 The *Employer* does not waive its rights provided for in section 30 (7) of Act 47 of 1999, or any replacement section dealing with the same subject matter.
- Z13.5 The protection afforded by the provisions hereof shall be in effect until the KNPS is decommissioned.

Z14 Asbestos

For the purposes of this Z-clause, the following definitions apply:

| | |
|------------------------------|--|
| AAIA | means approved asbestos inspection authority. |
| ACM | means asbestos containing materials. |
| AL | means action level, i.e. a level of 50% of the OEL, i.e. 0.1 regulated asbestos fibres per ml of air measured over a 4 hour period. The value at which proactive actions is required in order to control asbestos exposure to prevent exceeding the OEL. |
| Ambient Air | means breathable air in area of work with specific reference to breathing zone, which is defined to be a virtual area within a radius of approximately 30cm from the nose inlet. |
| Compliance Monitoring | means compliance sampling used to assess whether or not the personal exposure of workers to regulated asbestos fibres is in compliance with the Standard's requirements for safe processing, handling, storing, disposal and phase-out of asbestos and asbestos containing material, equipment and articles. |
| OEL | means occupational exposure limit. |
| Parallel Measurements | means measurements performed in parallel, yet separately, to existing measurements to verify validity of results. |
| Safe Levels | means airborne asbestos exposure levels conforming to the Standard's requirements for safe processing, handling, storing, disposal and phase-out of asbestos and asbestos containing material, equipment and articles. |
| Standard | means the <i>Employer's</i> Asbestos Standard 32-303: Requirements for Safe Processing, |

Handling, Storing, Disposal and Phase-out of Asbestos and Asbestos Containing Material, Equipment and Articles.

SANAS means the South African National Accreditation System.

TWA means the average exposure, within a given workplace, to airborne asbestos fibres, normalised to the baseline of a 4 hour continuous period, also applicable to short term exposures, i.e. 10-minute TWA.

- Z14.1 The *Employer* ensures that the Ambient Air in the area where the *Contractor* will Provide the Services conforms to the acceptable prescribed South African standard for asbestos, as per the regulations published in GNR 155 of 10 February 2002, under the Occupational Health and Safety Act, 1993 (Act 85 of 1993) ("Asbestos Regulations"). The OEL for asbestos is 0.2 regulated asbestos fibres per millilitre of air as a 4-hour TWA, averaged over any continuous period of four hours, and the short term exposure limit of 0.6 regulated asbestos fibres per millilitre of air as a 10-minute TWA, averaged over any 10 minutes, measured in accordance with HSG248 and monitored according to HSG173 and OESSM.
- Z14.2 Upon written request by the *Contractor*, the *Employer* certifies that these conditions prevail. All measurements and reporting are effected by an independent, competent, and certified occupational hygiene inspection body, i.e. a SANAS accredited and Department of Employment and Labour approved AAIA. The *Contractor* may perform Parallel Measurements and related control measures at the *Contractor's* expense. For the purposes of compliance the results generated from Parallel Measurements are evaluated only against South African statutory limits as detailed in clause Z14.1. Control measures conform to the requirements stipulated in the AAIA-approved asbestos work plan.
- Z14.3 The *Employer* manages asbestos and ACM according to the Standard.
- Z14.4 In the event that any asbestos is identified while Providing the Services, a risk assessment is conducted and if so required, with reference to possible exposure to an airborne concentration of above the AL for asbestos, immediate control measures are implemented and relevant air monitoring conducted in order to declare the area safe.
- Z14.5 The *Contractor's* personnel are entitled to stop working and leave the contaminated area forthwith until such time that the area of concern is declared safe by either Compliance Monitoring or an AAIA approved control measure intervention, for example, per the emergency asbestos work plan, if applicable.
- Z14.6 The *Contractor* continues to Provide the Services, without additional control measures presented, on presentation of Safe Levels. The contractually agreed dates to Provide the Services, including the Completion Date, are adjusted accordingly. The contractually agreed dates are extended by the notification periods required by regulations 3 and 21 of the Asbestos Regulations, 2001.
- Z14.7 Any removal and disposal of asbestos, asbestos containing materials and waste, is done by a registered asbestos contractor, instructed by the *Employer* at the *Employer's* expense, and conducted in line with South African legislation.

C1.2 Contract Data

Part two - Data provided by the *Contractor*

| Clause | Statement | Data |
|--|---|------------|
| 10.1 | The <i>Contractor</i> is (Name): Address Tel No. Fax No. | |
| 11.2(8) | The <i>direct fee percentage</i> is | % |
| | The <i>subcontracted fee percentage</i> is | % |
| 11.2(14) | The following matters will be included in the Risk Register | |
| 11.2(15) | The Service Information for the <i>Contractor's</i> plan is in: | |
| 21.1 | The plan identified in the Contract Data is contained in: | |
| 24.1 | The key people are: | |
| | 1 Name: | |
| | Job: | |
| | Responsibilities: | |
| | Qualifications: | |
| | Experience: | |
| | 2 Name: | |
| | Job | |
| | Responsibilities: | |
| | Qualifications: | |
| | Experience: | |
| CV's (and further key person's data including CVs) are in _____. | | |
| A | Priced contract with price list | |
| 11.2(12) | The <i>price list</i> is in | 2.2 |
| 11.2(19) | The tendered total of the Prices is | R |

PART 2: PRICING DATA

TSC3 Option A

| Document reference | Title | No of pages |
|--------------------|-------------------------------|-------------|
| C2.1 | Pricing assumptions: Option A | 2 |
| C2.2 | The <i>price list</i> | [•] |

C2.1 Pricing assumptions: Option A

How work is priced and assessed for payment

Clause 11 in NEC3 Term Service Contract (TSC3) core clauses and Option A states:

| | | |
|-------------------------------------|------|---|
| Identified and defined terms | 11 | |
| | 11.2 | (12) The Price List is the <i>price list</i> unless later changed in accordance with this contract. |
| | | (17) The Price for Services Provided to Date is the total of <ul style="list-style-type: none">the Price for each lump sum item in the Price List which the <i>Contractor</i> has completed andwhere a quantity is stated for an item in the Price List, an amount calculated by multiplying the quantity which the <i>Contractor</i> has completed by the rate. |
| | | (19) The Prices are the amounts stated in the Price column of the Price List. Where a quantity is stated for an item in the Price List, the Price is calculated by multiplying the quantity by the rate. |

This confirms that Option A is a priced contract where the Prices are derived from a list of items of service which can be priced as lump sums or as expected quantities of service multiplied by a rate or a mix of both.

Function of the Price List

Clause 54.1 in Option A states: "Information in the Price List is not Service Information". This confirms that instructions to do work or how it is to be done are not included in the Price List but in the Service Information. This is further confirmed by Clause 20.1 which states, "The *Contractor* Provides the Service in accordance with the Service Information". Hence the *Contractor* does **not** Provide the Service in accordance with the Price List. The Price List is only a pricing document.

Link to the *Contractor's* plan

Clause 21.4 states "The *Contractor* provides information which shows how each item description on the Price List relates to the operations on each plan which he submits for acceptance". Hence when compiling the *price list*, the tendering contractor needs to develop his first clause 21.2 plan in such a way that operations shown on it can be priced in the *price list* and result in a satisfactory cash flow in terms of clause 11.2(17).

Preparing the *price list*

Before preparing the *price list*, both the *Employer* and tendering contractors should read the TSC3 Guidance Notes pages 14 and 15. In an Option A contract, either Party may have entered items into the *price list* either as a process of offer and acceptance (tendering) or by negotiation depending on the nature of the service to be provided. Alternatively the *Employer*, in his Instructions to Tenderers or in a Tender Schedule, may have listed some items that he requires the *Contractor* to include in the *price list* to be prepared and priced by him.

It is assumed that in preparing or finalising the *price list* the *Contractor*:

- Has taken account of the guidance given in the TSC3 Guidance Notes relevant to Option A;
- Understands the function of the Price List and how work is priced and paid for;
- Is aware of the need to link operations shown in his plan to items shown in the Price List;
- Has listed and priced items in the *price list* which are inclusive of everything necessary and incidental to Providing the Service in accordance with the Service Information, as it was at the time of tender, as well as correct any Defects not caused by an *Employer's* risk;

- Has priced work he decides not to show as a separate item within the Prices or rates of other listed items in order to fulfil the obligation to complete the *service* for the tendered total of the Prices.
- Understands there is no adjustment to items priced as lump sums if the amount, or quantity, of work within that item later turns out to be different to that which the *Contractor* estimated at time of tender. The only basis for a change to the (lump sum) Prices is as a result of a compensation event.

Format of the *price list*

(From the example given in an Appendix within the TSC3 Guidance Notes)

Entries in the first four columns in the *price list* in section C2.2 are made either by the *Employer* or the tendering contractor.

If the *Contractor* is to be paid an amount for the item which is not adjusted if the quantity of work in the item changes, the tendering contractor enters the amount in the Price column only, the Unit, Expected Quantity and Rate columns being left blank.

If the *Contractor* is to be paid an amount for an item of work which is the rate for the work multiplied by the quantity completed, the tendering contractor enters the rate which is then multiplied by the Expected Quantity to produce the Price, which is also entered.

If the *Contractor* is to be paid a Price for an item proportional to the length of time for which a service is provided, a unit of time is stated in the Unit column and the expected length of time (as a quantity of the stated units of time) is stated in the Expected Quantity column.

C2.2 the *price list*

Please refer to attached Price List in Appendix A

PART 3: SCOPE OF WORK

| Document reference | Title | No of pages |
|--------------------|---|-------------|
| | This cover page | 1 |
| C3.1 | <i>Employer's Service Information</i> | |
| C3.2 | <i>Contractor's Service Information</i> | |
| | Total number of pages | |

C3.1: EMPLOYER’S SERVICE INFORMATION

Contents

When the document is complete, insert a ‘Table of Contents’. To do this go to: Insert, → Reference, → Index and tables → Table of Contents. Three levels and the title (but not the subtitle) may be shown if the formats used in this template are retained.

Otherwise insert list of contents manually.

Part 3: Scope of Work 2

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| 1.1 | Executive overview | iv |
| 1.2 | <i>Employer’s</i> requirements for the <i>service</i> | iv |
| 1.3 | Interpretation and terminology | vi |
| 2 | Management strategy and start up. Error! Bookmark not defined. | |
| 2.1 | The <i>Contractor’s</i> plan for the <i>service</i> | Error! Bookmark not defined. |
| 2.2 | Management meetings | vii |
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| 4.3.6 | | |
| 5 | Working on the Affected Property | x |
| 5.1 | <i>Employer’s</i> site entry and security control, permits, and site regulations..... | x |
| 5.2 | People restrictions, hours of work, conduct and records..... | Error! Bookmark not defined. |
| 5.3 | Health and safety facilities on the Affected Property | Error! Bookmark not defined. |
| 5.4 | | |
| 5.5 | | |
| 5.7 | Equipment provided by the <i>Employer</i> | x |
| 5.8 | Site services and facilities..... | x |
| 5.8.1 | Provided by the <i>Employer</i> | x |
| 5.10 | | |
| 6 | List of drawings x | |
| 6.1 | Drawings issued by the <i>Employer</i> | Error! Bookmark not defined. |

1 Description of the service

The provision of Facilities Electrical Maintenance Service within Gauteng Cluster (GC), as and when required basis.

2 Executive overview

- Maintenance, service, repair, inspection, provision of records for service/ scope performed and replacement of electrical equipment/s (include all associated electrical accessories required for full operation), on as and when required basis
- Provision of electrical assessments and develop as is built wiring drawings of the building, as and when required.
- Execution must be conducted in compliance to Electrical Engineering Standards and SHE Regulations

3 Employer's requirements for the service

- PVC/SWA/ ECC stranded copper conductor drawn into sleeves and /or laid in trenches, different types
- Cable termination complete, including gland shrouds, lugs, number of tags, type and connecting.
- Cable joints including terminations, singles core tails

Cables Trays

- Galvanised heavy duty cable trays, including short lengths and fixed to walls
- Extra over cable tray (for sizes of bend, T-piece).

Sleeves

- Unplasticised polyvinyl chloride (PVC) sleeve piping including short length and jointing, laid in trench and backfilling measured elsewhere).
- Extra on PVC piping for (110 mm and 150mm diameter long radius bend)

Cable trenches

- Extra over excavation for cables or sleeves trenches for excavation
-
- Cutting through floors, paving, etc
- Cable manholes

General Lighting Power

- Conduits
- Galvanised steel conduits
- Rigid PVC conduit
- PVC conduit accessories
- Normaflex PVC conduits and accessories
- Wiring channels
- Power skirtings - Extra over

Conductors

- PVC insulated stranded copper earth conductors drawn into wireways.

Lights switches, socket outlets

- 4.1 Switches with complete engraved metal cover plates.
- 4.2 Switches with complete engraved metal cover plates in flush boxes.
- 4.3 York boxes

Luminaries and equipment

- Luminaires or equipment complete with lamps, connections mounted in a position

Certification of Compliance (COC)

- Main and Sub electrical distribution boards
- Service required
- The Contractor shall be responsible for the cleaning, service, maintenance and repairs to all Main and Sub Electrical Distribution Boards and Control Equipment.
- Testing

SWITCHES, CHANGE-OVERS, ETC

- Service
- Main incoming supply, main switches, change-over systems, bus bars and the supply up's to each of the local isolators for each individual piece of equipment.
- Testing

AIR-CONDITIONING PLANT DISTRIBUTION BOARDS AND CONTROL EQUIPMENT

Service

- The Contractor shall be responsible for the cleaning, service, maintenance and repairs to all Air-conditioning related Plant Electrical Distribution Boards and Control Equipment.
- The distribution boards will include ALL Air-conditioning Distribution Board in Gauteng Buildings
- Testing

REFRIGERATION DISTRIBUTION BOARDS

Service

- The Contractor shall be responsible for the inspection, cleaning, service, maintenance and repairs to the refrigeration DB and Control Equipment in Gauteng region buildings
- Testing

HEATING DISTRIBUTION BOARDS

Service

- The Contractor shall be responsible for the inspection, cleaning, service, maintenance and repairs to the heating DB's in Gauteng Region
- Testing

SUMP PUMP DISTRIBUTION BOARDS/CONTROL PANELS

Service

- The Contractor shall be responsible for the inspection, cleaning, service, maintenance and repairs to the Sump DB's including control equipment. Sump Pump Control Panels in Gauteng Region
- Testing

POWER FACTOR CORRECTION ON DISTRIBUTION BOARDS

Service

- The Contractor shall be responsible for the inspection, cleaning, service, maintenance and repairs to the power factor correction system installed on the Main Air-conditioning Distribution Board and Air-conditioning Distribution Board.
 - Testing
-

BACK-UP LIGHTS (EMERGENCY LIGHTS)

Service

- All material used must be SABCS approved.
- Must be installed in all emergency escape route
- Must back up for 3 hrs
- Must be LED
- All the lights must as per SANS10114-1
- Testing
- Supply and install emergency lights as and when requested to escape routes 2.

EARTHING AND BONDING

Service

- Must be done as per earthing and bonding regulations under Electrical Installations Regulations

OTHERS

Other elements of electrical reticulation systems not detailed in the scope that may be required shall be included in all requirements, on an as and when required basis

QUALIFICATION - Electrical Engineering/ Compliance

The Supplier must poses an Electrical Engineering qualification, National Diploma as a minimum qualification.

The Supplier must be registered with relevant Regulatory/ Statutory Bodies, and possess valid electrical certification of Trade Test and Wiremen License.

The Supplier must a poses a minimum of three years experience of Electrical Maintenance Service.

The quality specification QM- 58 is used as quality management system for Electrical Maintenance Service

The attached documents form part of this legal binding contract, the *Contractor* confirms that he/she has.

The work comprise amongst others consist of the supervision, labour, plant and equipment necessary to carry out General services and maintenance on "as and when required" basis. The Contractor to respond within 24 hours, however, should the emergency; arise, the response time to be immediate. The Contractor must be registered vehicles as means of transport within Gauteng sites to provide Electrical Maintenance Service.

4 Interpretation and terminology

The following abbreviations are used in this Service Information:

| Abbreviation | Meaning given to the abbreviation |
|---------------------|--|
| OBL | Outside battery limits |
| GOU | Gauteng Operating Unit |
| DX | Eskom Distribution Division |
| ERE | Eskom Real Estate |
| TO | Task Order |
| SANS | South Africa National Standards |
| | |

5 Management meetings

Regular meetings of a general nature may be convened and chaired by the *Supply Manager* as follows:

| Title and purpose | Approximate time & interval | Location | Attendance by: |
|--|------------------------------|----------|-----------------------------|
| Risk register and compensation events | Monthly | Gauteng | <i>Employer, Contractor</i> |
| Overall contract progress and feedback | Monthly on Thursday at 10:00 | Gauteng | <i>Employer, Contractor</i> |
| | | | |
| | | | |

Meetings of a specialist nature may be convened as specified elsewhere in this Service Information or if not so specified by persons and at times and locations to suit the Parties, the nature and the progress of the *service*. Records of these meetings shall be submitted to the *Service Manager* by the person convening the meeting within five days of the meeting.

All meetings shall be recorded using minutes or a register prepared and circulated by the person who convened the meeting. Such minutes or register shall not be used for the purpose of confirming actions or instructions under the contract as these shall be done separately by the person identified in the *conditions of contract* to carry out such actions or instructions.

6 Contractor's management, supervision and key people

The Contractor must submit an organogram that indicate all his employees and key people that are involved in the project.

7 Documentation control

All Electrical Maintenance Service documents must be submitted to Site Supervisor for record purpose.

The Supplier must keep all Electrical Maintenance Service documents for Employer Audit purpose.

8 Invoicing and payment

Within one week of receiving a payment certificate from the *Service Manager* in terms of core clause 51.1, the *Contractor* provides the *Employer* with a tax invoice showing the amount due for payment equal to that stated in the *Service Manager's* payment certificate.

The *Contractor* shall address the tax invoice to

_____ and include on each invoice the following information:

- Name and address of the *Contractor* and the *Service Manager*;
- The contract number and title;
- *Contractor's* VAT registration number;
- The *Employer's* VAT registration number 4740101508;
- Description of service provided for each item invoiced based on the Price List;
- Total amount invoiced excluding VAT, the VAT and the invoiced amount including VAT;
- (add other as required)

Add procedures for invoice submission and payment (e. g. electronic payment instructions)

9 Contract change management

The NEC contractual mechanism will be applied for changes to the Contract, and supporting documents must be provided by the Contractor when required by the Employer.

10 Records of Defined Cost to be kept by the Contractor

In order to substantiate the Defined Cost of compensation events, the Employer may require the Contractor to keep records of amounts paid by him for people employed by the Contractor, plant and materials, work subcontracted by the Contractor and equipment. State in what form these records are to be kept and how accessed by the Employer.

11 Management of work done by Task Order

The Service Manager to issue Task Order for electrical maintenance service, as and when required service.

12 Health and safety, the environment and quality assurance

The *Contractor* shall comply with the health and safety requirements contained in Annexure C attached to this Service Information.

13 Environmental constraints and management

The *Contractor* shall comply with the environmental criteria and constraints stated in Annexure D attached to this Service Information.

14 Quality assurance requirements

The *Contractor* shall comply with the quality requirement contained in Annexure E attached to this Service Information.

Accelerated Shared Growth Initiative – South Africa (ASGI-SA)

If the ASGI-SA requirements are to be included in this contract specify constraints which *Contractor* must comply with after contract award in regard to any ASGI-SA requirements. The ASGI-SA Compliance Schedule completed in the returnable tender schedules is reproduced here. If ASGI-SA does not apply, delete this paragraph.

The *Contractor* complies with and fulfils the *Contractor's* obligations in respect of the Accelerated and Shared Growth Initiative - South Africa in accordance with and as provided for in the *Contractor's* ASGI-SA Compliance Schedule stated below

.
[Insert the agreed ASGI-SA Compliance Schedule here]

The *Contractor* shall keep accurate records and provide the *Service Manager* with reports on the *Contractor's* actual delivery against the above stated ASGI-SA criteria. [Elaborate on access to and format of records and frequency of submission etc.]

The *Contractor's* failure to comply with his ASGI-SA obligations constitutes substantial failure on the part of the *Contractor* to comply with his obligations under this contract.

15 Plant and Materials

The Suppliers must provide plant and materials required for execution of electrical maintenance service, as and when required basis

16 Working on the Affected Property

Eskom Distribution properties with Gauteng Cluster.

17 *Employer's site entry and security control, permits, and site regulations*

The Supplier to comply site and security control requirement at all times

18 Equipment provided by the *Employer*

No equipment provided by the Employer

19 Site services and facilities

20 Provided by the *Employer*

The Employer will provide water and electricity at Site. The Contractor is responsible to bring these services close to his specific work areas within Site

21 List of drawings

[illegible]