



## 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 Diesel Generator/ UPS Maintenance  
and Diesel Supply Service within Gauteng Operating  
Unit, for a period of 12 months “ as and when”  
required basis.**

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**CONTRACT No. [Insert at award stage]**

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## **PART C1:      AGREEMENTS & CONTRACT DATA**

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## 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:

### **The provision of Generator, UPS Maintenance and Diesel Supply Services within Gauteng Operating Unit, for a period of 12 months “as when required basis”**

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	Rates based Contract/to be as per Task Order
	Sub total	Rates based Contract/to be as per Task Order
	Value Added Tax @ 15% is	Rates based Contract/to be as per Task Order
	The offered total of the amount due inclusive of VAT is <sup>1</sup>	Rates based Contract/to be as per Task Order
	(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:

<sup>1</sup> 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	<b>General</b>	
	The <i>conditions of contract</i> are the core clauses and the clauses for main Option:	
		<b>A: Priced contract with price list</b>
	dispute resolution Option	<b>W1: Dispute resolution procedure</b>
	and secondary Options	
		<b>X18: Limitation of liability</b>
		<b>X19: Task Order</b>
		<b>Z: Additional conditions of contract</b>
	of the NEC3 Term Service Contract April 2013 <sup>2</sup> (TSC3)	
10.1	The <i>Employer</i> is (name):	<b>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</b>
	Address	<b>Registered office at Megawatt Park, Maxwell Drive, Sandton, Johannesburg</b>
	Tel No.	<b>To be advised</b>
	Fax No.	<b>To be advised</b>
10.1	The <i>Service Manager</i> is (name):	<b>To be advised</b>
	Address	<b>Eskom Holdings SOC Ltd Megawatt Park Maxwell Drive Sandton, Johannesburg 2000</b>
	Tel	<b>To be advised</b>
	Fax	<b>To be advised</b>
	e-mail	<b>To be advised</b>
11.2(2)	The Affected Property is	<b>Eskom properties within Gauteng Operating</b>

<sup>2</sup> Available from Engineering Contract Strategies Tel 011 803 3008 Fax 086 539 1902 [www.ecs.co.za](http://www.ecs.co.za)

		Unit
11.2(13)	The <i>service</i> is	The provision of Generator, UPS Maintenance and Diesel Supply Services within Gauteng Operating Unit, for a period of 12 months, as when required basis.
11.2(14)	The following matters will be included in the Risk Register	
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
13.1	The <i>language of this contract</i> is	English
13.3	The <i>period for reply</i> is	two (2) days
2	<b>The Contractor's main responsibilities</b>	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	Not applicable
3	<b>Time</b>	
30.1	The <i>starting date</i> is.	Two days after Contract signing by both parties
30.1	The <i>service period</i> is	12 months period
4	<b>Testing and defects</b>	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	<b>Payment</b>	
50.1	The <i>assessment interval</i> is	One week after completion date of the Task Order
51.1	The <i>currency of this contract</i> is the	South African Rand
51.2	The period within which payments are made is	14 days of invoice date
51.4	The <i>interest rate</i> is	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
6	<b>Compensation events</b>	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	<b>Use of Equipment Plant and Materials</b>	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	<b>Risks and insurance</b>	
80.1	These are additional <i>Employer's</i> risks	<b>1. Inclement weather</b> <b>2. Resident Complaints</b> <b>3. Theft and vandalism</b> <b>4. COVID 19</b>
9	<b>Termination</b>	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	<b>Data for main Option clause</b>	
A	<b>Priced contract with price list</b>	
20.5	The <i>Contractor</i> prepares forecasts of the final total of the Prices for the whole of the service at intervals no longer than	<b>Not applicable.</b>
11	<b>Data for Option W1</b>	
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 <a href="http://www.ice-sa.org.za">www.ice-sa.org.za</a> ). If the Parties do not agree on an Adjudicator the Adjudicator will be appointed by the Arbitration Foundation of Southern Africa (AFSA).
	Address	[•]
	Tel No.	[•]
	Fax No.	[•]
	e-mail	[•]
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 <a href="http://www.ice-sa.org.za">www.ice-sa.org.za</a> ) 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	<b>Sandton, South Africa</b>
The person or organisation who will choose an arbitrator	
- if the Parties cannot agree a choice or	<b>the Chairman for the time being or his nominee</b>
- if the arbitration procedure does not state who selects an arbitrator, is	<b>of the Association of Arbitrators (Southern Africa) or its successor body.</b>

## 12 Data for secondary Option clauses

<b>X1</b>	<b>Price adjustment for inflation</b>	<b>Not Applicable</b>						
X1.1	The <i>base date</i> for indices is	<b>One month before the tender close date- Applicable for price tendering purpose</b>						
	The proportions used to calculate the Price Adjustment Factor are: <b>Not applicable- contract period equal to be 12 months period</b>	<table> <tr> <td>proportion</td><td>linked to index for</td><td>Index prepared by</td></tr> <tr> <td></td><td></td><td></td></tr> </table>	proportion	linked to index for	Index prepared by			
proportion	linked to index for	Index prepared by						
<b>X18</b>	<b>Limitation of liability</b>							
X18.1	The <i>Contractor's</i> liability to the <i>Employer</i> for indirect or consequential loss is limited to	<b>R0.0 (zero Rand)</b>						
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	<b>the amount of the deductibles relevant to the event</b>						
X18.3	The <i>Contractor's</i> liability for Defects due to his design of an item of Equipment is limited to	<b>The greater of</b> <ul style="list-style-type: none"> <li>the total of the Prices at the Contract Date and</li> <li>the 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</li> <li></li> </ul>						
X18.5	The <i>end of liability date</i> is	<b>12 months after the end of the <i>service period</i>.</b>						

<b>X19</b>	<b>Task Order</b>
X19.5	The <i>Contractor</i> submits a Task Order programme to the <i>Service Manager</i> within <b>2 days of receiving the Task Order</b>
<b>Z</b>	<b>The <i>additional conditions of contract</i> are</b> <b>Z1 to Z14 always apply.</b>

## **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

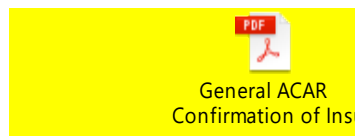
- 83.1 When requested by a Party, the other Party provides certificates from his insurer or broker stating that the insurances required by this contract are in force.
- 83.2 The *Contractor* provides the insurances stated in the Insurance Table A from the *starting date* until the earlier of Completion 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 Equipment	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.
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	<b><u>Loss of or damage to property</u></b> The replacement cost  <b><u>Bodily injury to or death of a person</u></b> The amount required by the applicable law.
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:**

**86.1 The Employer provides the insurances stated in the insurance**



**Insurance  
by the  
Employer**

**86**

**86.1**

The *Employer* provides the insurances stated in the Insurance, as stated above- PDF- General ACAR Confirmation of Insurance.

**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 44 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 44 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.

<b>AL</b>	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.
<b>Ambient Air</b>	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.
<b>Compliance Monitoring</b>	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.
<b>OEL</b>	means occupational exposure limit.
<b>Parallel Measurements</b>	means measurements performed in parallel, yet separately, to existing measurements to verify validity of results.
<b>Safe Levels</b>	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.
<b>Standard</b>	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.
<b>SANAS</b>	means the South African National Accreditation System.
<b>TWA</b>	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*

#### Notes to a tendering contractor:

1. Please read both the both the NEC3 Term Service Contract April 2013 and the relevant parts of its Guidance Notes (TSC3-GN)<sup>3</sup> in order to understand the implications of this Data which the tenderer is required to complete.
2. The number of the clause which requires the data is shown in the left hand column for each statement however other clauses may also use the same data.
3. Where a form field like this [ ] appears, data is required to be inserted relevant to the option selected. Click on the form field **once** and type in the data. Otherwise complete by hand and in ink.

Completion of the data in full, according to Options chosen, is essential to create a complete contract.

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:	

<sup>3</sup> Available from Engineering Contract Strategies Tel 011 803 3008 Fax 086 5391902 or [www.ecs.co.za](http://www.ecs.co.za)

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 _____	Refer to price schedule section
11.2(19)	The tendered total of the Prices is _____	Rates based Contract/as per Task Order

**PART 2: PRICING DATA**  
**TSC3 Option A**

<b>Document reference</b>	<b>Title</b>	<b>No of pages</b>
C2.1	Pricing assumptions: Option A	2
C2.2	The <i>price list</i>	3

## 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:

<b>Identified and defined terms</b>	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"><li>the Price for each lump sum item in the Price List which the <i>Contractor</i> has completed and</li><li>where 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.</li></ul>
		(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*

Description	Quantity	Measurement	Unit price	Total price	VAT
Hourly rate of Diesel Generator Technician with ECSA Registration (working hours)	1	LE	Reverse E-Auction		
Hourly rate of Diesel Generator Technician with ECSA Registration (after hours)	1	LE	Reverse E-Auction		
Hourly rate-Supervisor (normal time)	1	LE	Reverse E-Auction		
Hourly rate-Supervisor (after hours)	1	LE	Reverse E-Auction		
Hourly rate-Artisan (normal time)	1	LE	Reverse E-Auction		
Hourly rate-Artisan (after hours)	1	LE	Reverse E-Auction		
Hourly rate-Labourer (normal time)	1	LE	Reverse E-Auction		
Hourly rate- Labourer (after hours)	1	LE	Reverse E-Auction		
Call-out fees			Reverse E-Auction		
Transport per kilometre.			Reverse E-Auction		
Percentage mark-up on materials			Reverse E-Auction		
SHEQ requirement/ compliance of the Contract			Reverse E-Auction		

**Notes:**

- Prices above exclude VAT.
- Prices will be fixed and firm for contract period of 12 months.

## PART 3: SCOPE OF WORK

Document reference	Title	No of pages
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	Total number of pages	12

## C3.1: EMPLOYER'S SERVICE INFORMATION

### Contents

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## **1. Description of the service**

### **1.1 Executive overview**

The provision of Diesel Generator, UPS Maintenance and Diesel Supply Service within GOU, as and when required basis.

### **1.2 Employer's requirements for the service**

The scope of work includes:

- Execution of planned, unplanned and emergency maintenance of diesel generator, UPS, and diesel supply service within Gauteng Unit, as and when required basis
- Provision of maintenance service record (includes inspections/ test results, etc) as and when required.
- Execution of maintenance scope/ service must comply with all Engineering Standards, Health and Safety Regulation, as and when required basis
- Provision of compliance documents on all infrastructure as and when required basis
- Provision of on-site supervision for emergency works as and when required.
- Provision of all consumables and materials for maintenance, as and when require basis.

## **SCOPE REQUIREMENT**

### **Diesel Generator & Storage Tanks**

#### **Inspection and service**

- Check fan belt condition and tension
- Check that radiator passages are clean and fit for operation
- Check that radiator hoses and clamps for wear and tear
- Add water conditioner
- Drain radiator/system and refill
- Drain oil and refill
- Change fuel filters
- Change oil filters
- Change water conditioner filters
- Change air filters
- Check seal faces of elements, air cleaner, hoses and clamps for dust ingress
- Check thermos heater operation and temperature
- Check all guards in position and secure
- Check battery charger
- Check batteries, lugs, clean and tighten
- Battery test:
  - a. Check hydrometer
  - b. Check casing condition
  - c. Check terminals
  - d. Note Volts
  - e. Note Amps
  - f. Compile battery report
- Start engine

- Check for any leaks
- Check charge alternator operation
- Take oil pressure gauge reading
- Take engine temperature gauge reading
- Check low radiator level
- Check low fuel level
- When engine has stopped, top up with oil
- Check alternator coupling
- Check air vents on alternator
- Check fuel system
- Drain water trap
- Check all pipes and fittings
- Check exhaust, manifold, silencer and pipes
- Check base and anti-vibration mounts
- Run plant on load
- Clean plant and equipment

### **Annual service**

The annual service includes all the items listed in above for the bi-annual inspection and service in addition to the following items:

- Drain radiator
- Refill with new water conditioner
- Drain oil
- Supply and fit new oil filters
- Refill with new oil
- Remove and replace fuel filters
- Remove and replace air filter
- Run the set up to temperature and top up all levels afterwards
- Check entire panel operation
- Fuel system
- Air intake system
- DC Diesel Generator system
- Engine
- Lubrication service
- Cooling system service
- Air intake service
- Servicing and testing Starting batteries
- Cleaning batteries
- Checking specific gravity
- Checking electrolyte level
- Checking dampers bi-annually

### **DIESEL STORAGE**

#### **Annual Service Pressure tanks**

- Pressure test of diesel tank.
- Test for loss and leaks including a written report

#### **Service Diesel tank & Diesel fuel testing**

- Visual inspection of the fuel system.
- Checking the filters, tanks, fillers and site tubes.

#### **Bi-annual Service Bioscience test**

- Bioscience Fuel-stat test and written report.

#### **Annual Service Filtration & Additives**

- The diesel in both tanks will be filtered and polished if no filtration system is installed including additives added.
- The “Fuel Right” method to be utilised

#### **Service Fuel supply**

- Supply of 50ppm diesel to fill up tank.
- Proof of purchase to be submitted. Mark-up % to be added to cost of fuel

#### **Service Hot water storage tank**

- Hot water storage tank shall be thoroughly inspected and monitored during the summer period for any signs of leaks.
- Repairs and/or recoating of the hot water storage tank shall be carried out during summer period.

#### **Diesel Generator and UPS System Service**

- The checking of the mechanical soundness of all parts.
- The checking of the semi-conductor power devices, transformers, filter elements and the like
- The checking and, if necessary, adjusting of the voltage of the DC circuitry.
- The checking and, if necessary, adjusting of the output voltage of the AC circuitry.
- The checking and adjusting of all electronic regulating circuits.
- The cleaning of the UPS system
- The checking of the DC caps.
- The checking of the AC filters caps.
- The checking of all Fan operations.
- Visual checking for Hot Spots (Hot Spots are discolouring of power wires and main bus bars)
- The checking of batteries for loose connections, hot spots and terminal corrosion.
- The checking of load currents and voltages.
- The checking of environmental temperature and ensuring that it is within the UPS operational specifications.
- The checking and recording on a log sheet of the voltage of each battery block.
- The cleaning of the batteries.
- Conduct a battery discharge test using the s existing load connected to the Equipment to determine the capacity of the battery.
- The checking of sufficient lighting.
- Should the Technician find any problem during the inspection
- Submit the detailed service report will be handed to site personnel directly after completion of the service
- Where after arrangements to correct these faults can be made

## **Main and Sub Diesel Generator Distribution Boards All Blocks**

### **Service**

- The Contractor shall be responsible for the cleaning, service, maintenance and repairs to all Main and Sub Diesel Generator Distribution Boards and Control Equipment.

## **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.

## **Charger and Batteries**

### **Battery Tripping Unit**

#### **Service**

- Clean off any acid from battery terminals
- Check water levels on all cells
- Check all connections
- Check load circuits on battery
- Check supply voltage
- Check battery voltage
- Test all single cell internal battery resistance (Test conducted per battery)
- Test all single cell battery voltage (Test conducted per battery)
- Check all indication functional
- Compile test report according to Charger specifications

### **Battery Testing**

#### **Service**

- Check hydrometer
- Check casing condition
- Check the water
- Check terminals
- Note Volts
- Note Amps
- Compile battery report
- Checking of input and output terminations
- Installation of batteries in battery cabinets or onto stands.
- Checking of battery connections
- Complete mechanical check of the UPS system.
- Diesel Generator and calibration check of the UPS system
- Testing of all UPS alarm functions including Remote Alarm Panel (RAP) if supplied
- Mains failure test, using existing load, to prove correct operation of UPS system
- Explanation of UPS operation and alarms to customer
- Hand-over acceptances.

## **Certificate of Compliance**

### **Service**

- Issue the certificate of compliance as Diesel Generator regulation.

## **Earthing and Bonding**

### **Service**

- Must be done as per earthing and bonding regulation

## **Infra-Red Scanning**

### **Service**

- Must be done on the tested, balanced and commissioned complete Diesel Generator installation
- Conduct an Infra-Red Scan survey on all the above mentioned distribution boards under full load condition.
- On completion of the survey, a detailed written report including photographs shall be handed to the Employer.

## **OTHERS**

Other elements of storage tanks, generator, UPS systems not detailed in the scope that may be required shall be included in all requirements, as and when required basis.

The work comprises amongst others consist of the supervision, labour, plant and equipment necessary to carry out maintenance service “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 have registered vehicles as means of transport within Gauteng sites to provide maintenance Service, as and when required basis.

## **Document identification, As built drawings requirement**

The Diesel Generator assessment and “as built” wiring drawing/s must be conducted by Diesel Generator Technician with ECSA Registration, poses a minimum of National Diploma in Electrical/ Mechanical Engineering.

All documents/ drawings supplied by the *Contractor* are subject to the *Employer's* acceptance. The language of all documentation is in English. The *Contractor* includes the *Employer's* drawing number in the drawing title block. This requirement only applies to design drawings developed by the *Contractor* and his Sub-Contractors. Drawing numbers are assigned by the *Employer* as drawings are developed.

The *Contractor* is required to submit a programme of work as per agreed dates to the delegated *Employer's* Representative. The *Employer* pre-allocates document numbers on the programme and sends back to the *Contractor* through the delegated *Employer's* Representative. The programme is revisable and changes are discussed and agreed upon by all parties. The *Contractor's* programme indicates the format of documents submitted.

## **Document Submission**

All Contract documents are submitted to the *Employer's* Representative with transmittal note according to the Contract Technical Documents and Records Management Work Instruction (240-76992014). In order to portray a consistent image it is important that all documents used within the Contract follow the same standards of layout, style and formatting as described in the Work Instruction.

The *Contractor* is required to submit documents as hard copies and electronic copies in PDF and native CAD formats (.DGN or .DWG which must be compatible with Bentley Microstation). Both copies must be delivered to the *Employer's* Representative with a transmittal note.

### **Email Subject**

The *Contractor* submits all documentation to the *Employer's* Representative in the following media:

- Electronic copies are submitted to email address *Employer's* Representative provided. The email subject as a minimum has the following: (Contract Name\_and Subject). Electronic copies that are too large for email are delivered on USB, large file transfer protocol and/or hard drives to the *Employer's* Representative. In a case where USB/hard drive has been submitted, a notification email, with the transmittal note attached, must be sent *Employer's* Representative is copied on the email as well.
- Hard copies are submitted to the *Employer's* Representative accompanied by the Transmittal Note.

### **As-built drawings, maintenance schedules**

The *Contractor* is responsible for the compilation and the supply of all the documentation as and when required basis.

The *Contractor* provides two full sets of as-built documentation/ drawings as hard copies and electronic PDF and native CAD formats (.DGN or .DWG which must be compatible with Bentley Microstation) to the *Employer*.

### **Documentation System**

The *Contractor's* document system is comprehensive in the management and control of the documentation based on a master document.

All documentation submitted, by the *Contractor*, is accompanied by a signed documentation transmittal note.

As-built revision of all the design documents;

Inspections and test records for the tests and inspections required.

### **Documentation Control**

The *Contractor* implements a comprehensive document control of all documents, their revision status and of the document status in relation to the 'as built' drawings, with followings:

- Drawing number (*Employer* and *Contractor's* number)
- Revision
- Approval status
- Location of drawing
- Drawing description
- Sheet number
- Transmittal number
- Date of submission

### 1.2.3 Accredited Certification/Qualification

The Supplier must possess a minimum qualification of a Diploma in Electrical and Mechanical Engineering and two years experience.

The Supplier must also possess a Registration with petroleum wholesale licence from department of minerals and energy.

## 1.3 Interpretation and terminology

The following abbreviations are used in this Service Information:

Abbreviation	Meaning given to the abbreviation
GOU	Gauteng Operating Unit
DX	Eskom Distribution Division
ERE	Eskom Real Estate
TO	Task Order
SANS	South Africa National Standards
ECSA	Engineering Council of South Africa

## 2. Management strategy and start up.

### 2.1 Management meetings

Meeting will be conducted at Eskom offices within Gauteng sites.

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

Title and purpose	Approximate time & interval	Location	Attendance by:
Risk register and compensation events	Bi-Weekly	Gauteng site	The Supplier and key staff members; and, Service Manager
Overall contract progress and feedback	Monthly on a last Thursday at 10:00		<i>Employer, Contractor</i> and key staff members

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

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.

### 2.2 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.

### 2.3 Documentation control

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

The Supplier must keep all Diesel Generator, UPS Maintenance and Diesel Supply Service documents for Employer Audit purpose.

## **2.4 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)

## **2.5 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.

## **2.6 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.

# **3. Health and safety, the environment and quality assurance**

## **3.1 Health and safety risk management**

The *Contractor* shall comply with the health and safety requirements contained in the tender document for this Service Information.

## **3.2 Environmental constraints and management**

The *Contractor* shall comply with the environmental criteria and constraints stated in tender document for this Service Information.

## **3.3 Quality assurance requirements**

The Contractor must comply with Quality Management (QM58) specification in tender document for this Service Information.

## **4. Procurement**

### **4.1 People**

**4.1.1 Supplier Development and localisation= Refer to SD&L document in tender document for this Service Information.**

### **4.2 Plant and Materials**

#### **4.2.1 Specifications**

The Suppliers must provide plant and materials required for execution of Diesel Generator, UPS maintenance and Diesel Supply service, as and when required basis.

## **5. Working on the affected Property**

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

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

### **5.2 People restrictions, hours of work, conduct and records**

The Supplier must records of people and hours of work specific to site for Employer's payment assessment purpose.

#### **5.2.1 Overtime work and normal work:**

The tenderers are advised that the following works may be done during normal working hours as well as after normal working hours. Tenderers must make due allowance for these working hours in the pricing as no claims will be entertained in this regard.

Tenderers are advised that all labour charges and transport charges must be procured from the closest to the effected site.

Any call out work commenced during working hours and completed after normal working hours will be compensated by using normal working hour rates only.

Any call out work commenced after normal working hours will be compensated by using after normal working hour rates only.

### **5.3 Records of *Contractor's* Equipment**

The Supplier is responsible to safe guard his equipment at site

### **5.4 Equipment provided by the *Employer***

The Employer provide no equipment to the Supplier.

### **5.5 Site services and facilities**

#### **5.5.1 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.

#### **5.5.2 Provided by the *Contractor***

The Supplier provide his own storage, vehicles, equipment, etc to provide Diesel Generator, UPS maintenance and Diesel Supply service, as and when required basis.

#### **5.6 Control of noise, dust, water and waste**

The Supplier must comply with SHE and Environmental Requirements.

#### **5.7 Hook ups to existing works**

The Supplier must comply with SHE and Environmental Requirements.

#### **5.8 Tests and inspections**

Test and inspection within Gauteng Operating Unit.

Testing and inspection must be conducted in compliance with Quality Management (QM-58) specification.

### **6. List of drawings**

#### **Drawings issued by the *Employer***

Drawing number	Revision	Title
No drawing available.		