



NEC3 Term Service

Short Contract (TSSC3)

A contract between Eskom Holdings SOC Ltd
(Reg No. 2002/015527/30)

and

for **The Service, Maintenance Adhoc Spares and Repairs of standby Generators and associated equipment and the Supply of Diesel at various Eskom Buildings in the Western Cape on an as and when required basis.**

Contents:	Compiled in accordance with CIDB Standard for Uniformity in Construction Procurement (May 2010 amendments)	Page No.
Part C1 Agreements & Contract Data		
C1.1 Form of Offer and Acceptance		[•]
C1.2 Contract Data provided by the <i>Employer</i>		[•]
C1.2 Contract Data provided by the <i>Contractor</i>		[•]
Part C2 Pricing Data		
C2.1 Pricing assumptions		[•]
C2.2 Price List		[•]
Part C3 Scope of Work		
C3.1 Service Information		[•]
Pro Forma Task Order		

Documentation prepared by: [•]

C1 Agreements & Contract Data

C1.1 Form of Offer and Acceptance

Offer

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

The Service, Maintenance Adhoc Spares and Repairs of standby Generators and associated equipment and the Supply of Diesel at various Eskom Buildings in the Western Cape on an as and when required basis.

The tenderer, identified in the signature block below, having examined the documents listed in the Tender Data and addenda thereto as listed in the Tender Schedules, 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.

The offered total of the Prices exclusive of VAT is	R[●]
Value Added Tax @ 15% is	R[●]
The offered total of the Prices inclusive of VAT is	R[●]
(in words)	

This Offer may be accepted by the Employer by signing the form of Acceptance overleaf 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:

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 1 Agreements and Contract Data, (which includes this Form of Offer and Acceptance)
- Part 2 Pricing Data
- Part 3 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 Tender 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, which must be signed by the duly authorised representative(s) for both parties.

The tenderer shall within one week 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 copy of this document, including the Schedule of Deviations (if any) together with all the terms of the contract as listed above.

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 tender offers, further copies of this document may be used for that purpose, duly endorsed, ‘Alternative Tender No. _____’

THE SERVICE, MAINTENANCE ADHOC SPARES AND REPAIRS OF STANDBY GENERATORS AND ASSOCIATED EQUIPMENT AND THE SUPPLY OF DIESEL AT VARIOUS ESKOM BUILDINGS IN THE WESTERN CAPE ON AN AS AND WHEN REQUIRED BASIS.

Schedule of Deviations

Note:

1. To be completed by the Employer prior to award of contract. 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)*

(Insert name and address of organisation)

Name & signature of witness _____

Date _____

C1.2 Contract Data

Data provided by the *Employer*

[Instructions to the contract compiler: (delete these two notes in the final draft of a contract)]

1. Please read the relevant clauses in the NEC3 Term Service Short Contract (April 2013) (TSSC3)¹ before you enter data. The number of the principal clause is shown for most statements however other clauses may also use the same data.
2. Where the following symbol is used “[•]” - data is required to be inserted.]

Completion of the data in full is essential to create a complete contract.

Clause	Statement	Data
General		
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
	Tel No.	
	Fax No.	
	E-mail address	
	If the <i>Employer</i> appoints an <i>Employer's Agent</i> , the <i>Employer's Agent</i> is:	
14.5	Name	Jady Coetzee
	Address	60 Voortrekker Road, Bellville
	Tel No.	[•]
	Fax No.	[•]
	E-mail address	coetzejw@eskom.co.za
	The authority of the <i>Employer's Agent</i> is	Lukanyo Matyila
11.2(5)	The <i>service</i> is	The Service, Maintenance Adhoc Spares and Repairs of standby Generators and associated equipment and the Supply of Diesel at various Eskom Buildings in the Western Cape on an as and when required basis.
11.2(6)	The Service Information is in	the document called 'Service Information' in Part 3 of this contract.
30.1	The <i>starting date</i> is.	[•]
30.1	The <i>service period</i> is.	36 months

¹ Available from Engineering Contract Strategies Tel 011 803 3008, Fax 086 539 1902 or www.ecs.co.za.

13.2	The <i>period for reply</i> is	3 Days
50.1	The <i>assessment day</i> is the	25th of each month.
51.2	The interest rate on late payment is	0 % per complete week of delay. [Insert a rate only if a rate less than 0.5% per week of delay has been agreed]
80.1	The <i>Contractor</i> is not liable to the <i>Employer</i> for loss of or damage to the <i>Employer's</i> property in excess of	the amount of the deductibles relevant to the event
	Does the United Kingdom Housing Grants, Construction and Regeneration Act (1996) apply?	No
93.1	The <i>Adjudicator</i> is	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	[•]
	Tel No.	[•]
	Fax No.	[•]
	e-mail	[•]
93.2(2)	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 London Institution of Civil Engineers. (See www.ice-sa.org.za) or its successor body
93.4	The <i>tribunal</i> is:	arbitration.
	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.

The *conditions of contract* are the NEC3 Term Service Short Contract (April 2013)²³ and the following additional conditions Z1 to Z11 which always apply:

² If the previous edition applies change 'April 2013' for 'September 2009'.

³ State whether attached as a 'PDF' file in terms of Eskom's licence, or to be obtained from Engineering Contract Strategies Tel 011 803 3008, Fax 086 539 1902 or www.ecs.co.za

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

- Z2.1 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.
- Z2.2 The *Contractor* is required to submit an updated verification certificate and necessary supporting documentation confirming the change in his B-BBEE status to the *Employer* within thirty days of the notification or as otherwise instructed by the *Employer*.
- Z2.3 Where, as a result, the *Contractor's* B-BBEE status has decreased since the *starting date* the *Employer* may either re-negotiate this contract or alternatively, terminate the *Contractor's* obligation to Provide the Service.
- Z2.4 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 those stated in Clause 91.1 and the amount due on termination includes amounts listed in Clause 92.1 less a deduction of the forecast additional cost to the *Employer* of completing the *service*.

Z3 Confidentiality

- Z3.1 The *Contractor* does not disclose or make any information arising from or in connection with this contract available to others except where required by this contract. 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 where required by this contract the *Contractor* ensures that the provisions of this clause are complied with by the recipient.
- Z3.2 If the *Contractor* is uncertain about whether any such information is confidential, it is to be regarded as such until notified otherwise by the *Employer*.
- Z3.3 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.
- Z3.4 The taking of images (whether photographs, video footage or otherwise) of the *Employer's* 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 *Employer*. All rights in and to all such images vests exclusively in the *Employer*.
- Z3.5 The *Contractor* ensures that all his subcontractors abide by the undertakings in this clause.

Z4 Waiver and estoppel: Add to clause 12.2:

- Z4.1 Any extension, concession, waiver or relaxation of any action stated in this contract by the Parties or their delegates 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.

Z5 Health, safety and the environment

- Z5.1 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*:
- 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 *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.
- Z5.2 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.

Z6 Provision of a Tax Invoice and interest. Add to clause 50

- Z6.1 The *Contractor* provides the *Employer* with a tax invoice in accordance with the *Employer's* procedures stated in the Service Information, showing the correctly assessed amount due for payment.
- Z6.2 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 clause 51.2 is then calculated from the delayed date by when payment is to be made.
- Z6.3 The *Contractor* 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.

Z7 Notifying compensation events

- Z7.1 Delete from the last sentence in clause 61.1, "unless the event arises from an instruction of the *Employer*."

Z8 *Employer's* limitation of liability; Add to clause 80.2

- Z8.1 The *Employer's* liability to the *Contractor* for the *Contractor's* indirect or consequential loss is limited to R0.00 (zero Rand).

Z9 Termination: Add to clause 90.2, after the words "or its equivalent":

- Z9.1 or had a business rescue order granted against it.

Z10 Addition to Clause 50.4

- Z10.1 If the amount due for the *Contractor's* payment of *delay damages* reaches the limits stated in a Task Order (if any), the *Employer* may terminate the *Contractor's* obligation to Provide the Service.
- Z10.2 If the *Employer* terminates in terms of this clause, the procedures on termination are those stated in Clause 91.1 and the amount due on termination includes amounts listed in Clause 92.1 less a deduction of the forecast additional cost to the *Employer* of completing the *service*.

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 condition of contract 82 with the following:

Insurance cover 82

- 82.1 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.
- 82.2 The *Contractor* provides the insurances 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 insurance</i>
Loss of or damage to equipment, plant and materials	The replacement cost where not covered by the <i>Employer's insurance</i> The <i>Employer's</i> policy deductible as at contract date, where covered by the <i>Employer's insurance</i>
The <i>Contractor's</i> liability for loss of or damage to property (except the <i>Employer's</i> property, equipment and other things used to Provide the Service) and 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	<u>Loss of or damage to property</u> The replacement cost <u>Bodily injury to or death of a person</u> 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

82.3 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.

Data provided by the Contractor (the Contractor's Offer)

The tendering contractor is advised to read both the NEC3 Term Service Short Contract (April 2013) and the relevant parts of its Guidance Notes (TSSC3-GN)⁴ in order to understand the implications of this Data which the tenderer is required to complete. An example of the completed Data is provided on page 24 of the TSSC3 Guidance Notes.

Completion of the data in full is essential to create a complete contract.

10.1	The <i>Contractor</i> is (Name):	[•]
	Address	[•]
	Tel No.	[•]
	Fax No.	[•]
	E-mail address	[•]
63.2	The percentage for overheads and profit added to the Defined Cost for people is	[•]%
63.2	The percentage for overheads and profit added to other Defined Cost is	[•]%
11.2(4)	The Price List is in	the document called 'Price List' in Part 2 of this contract.
11.2(4)	The offered total of the Prices for part of the <i>service</i> in Part 1 of the Price List is [Enter the total of the Prices from the Price List]:	R[•] excluding VAT [in words] [•] excluding VAT
11.2(4)	The offered total of the Prices for part of the <i>service</i> in Part 2 of the Price List is [Enter the total of the Prices from the Price List]:	R[•] excluding VAT [in words] [•] excluding VAT

⁴ Available from Engineering Contract Strategies Tel 011 803 3008, Fax 086 539 1902, or www.ecs.co.za.

C2 Pricing Data

C2.1 Pricing assumptions

The Price List is in two parts. Part 1 is for work described in the Service Information not requiring the *Employer* to issue a Task Order. Part 2 is for work to be carried out within a stated period of time on a task by Task basis and instructed by Task Order. The *service* may comprise work under Part 1 only or Part 2 only or a mix of both.

Entries in the first four columns of Part 1 of the Price List are made either by the *Employer* or the tenderer. Entries in the first four columns of Part 2 of the Price List would normally be made by the *Employer* as the Party most likely to know the kind of work which will be instructed by the issue of Task Orders. The tenderer then enters a rate for each item and multiplies it by the Expected quantity to produce the Price to be entered in the final column.

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 tenderer 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 the item of work which is the rate for the work multiplied by the quantity completed, the tenderer enters a rate for each item and multiplies it by the Expected quantity to produce the Price, to be entered in the final column.

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.

The rates and Prices entered for each item includes for all work and other things necessary to complete the item.

C2.2 Price List**Part 2**

The rates and Prices entered for each item includes for all work and other things necessary to complete the item.

Item no.	Description	Unit	Quantity	Rate	Price
1	ESCALATION All rates will be escalated on an annual basis using the CPI Index of two (2) months prior to tender closing as the base date for price increase annually after expiry of the first twelve (12) months.				
2	Service a Generator with capacity of 0 to 100 kVA	Each	1		RATE ONLY
3	Service a Generator with capacity of above 100 to 1000 kVA	Each	1		RATE ONLY
4	Service a Generator with capacity of above 1000 kVA	Each	1		RATE ONLY
5	Supply of 50 ppm Diesel (Cost plus _ % on invoice)	Percentage	1		RATE ONLY
6.1	Mark-up on material and spares	Percentage	1		RATE ONLY
6.2	Mark-up on Specialised services quote	Percentage	1		RATE ONLY
7	Travelling charge per Kilometre	R/KM	1		RATE ONLY
8.1	<u>Technician</u>				
	Overtime – After 18h00	Hour	1		RATE ONLY
	Overtime – Saturday	Hour	1		RATE ONLY
	Overtime – Sunday	Hour	1		RATE ONLY
	Overtime – Public Holiday	Hour	1		RATE ONLY
8.2	<u>Labourer</u>				
	Overtime – After 18h00	Hour	1		RATE ONLY
	Overtime – Saturday	Hour	1		RATE ONLY
	Overtime – Sunday	Hour	1		RATE ONLY
	Overtime – Public Holiday	Hour	1		RATE ONLY
9	Provision and maintenance of Health and safety file for the duration of the contract	Month	36		

Total of the Prices for Part 1

Rates will remain fixed for the first 12 months of the contract, thereafter annual CPA will apply based on the Consumer Price Index (CPI). The base date for the indices will be one month prior to the tender closing.

C3: Scope of Work

C3.1 Service Information

To supply fuel as well as provide a maintenance and repair service for generators and associated equipment using industry and OEM best practice standards to ensure generators are always fully operational and available at the lowest operating and maintenance costs while complying to general, safety and other relevant regulations such as the OHSACT, SANS etc

The scope entails the supply fuel as well as provide a maintenance and repair service for generators and associated equipment at various Eskom sites in the Western Cape.

Servicing – Performing routine preventative maintenance as stipulated by the OEM

Repairs – To provide a breakdown repair service, responding to breakdowns and call outs (where travel to the site of the breakdown is commenced within an hour of receiving the call out) to restore the equipment to a fully operational state as soon as possible on an as and when basis.

System performance and Testing – Testing the various equipment against OEM specifications

-- Testing of diesel

-- Testing of diesel tank / storage receptacle

After any and all work a report must be provided detailing work undertaken and what if any recommendations or additional work will be required in the future to keep the generator and associated equipment in a good state of repair.

Location of the works – The works are located at various locations in the Western Cape and the below is an illustration of the types of equipment as well as the extent of the geographical area that is to be serviced.

SITE	Generator	Generator Charger	Generator model	Power [kVA]	Prime Power [kVA]	A	Date	Controller
Airport	30kVA Green Power	Onboard	GP33 SH/DW-A	33	30	43.3013	2016	ComAp -InteliLite AMF25
Beaufort West	None							
Bellville Emergency	1,25MVA Perkins	Onboard	GP1020 S/P	1250	1250	1804.22	2010	DeapSea 7420
Bellville Telecomms M1 & M2	1MVA MTU	Static Power		1000	1000	1443.38		DeapSea 7410
Brackenfell Admin Block	550kVA	Static Power						
Brackenfell 1	50kVA	Onboard	Perkins - 1103A - 33		50	72.1688	2017	DeapSea 7320
Brackenfell 2	80kVA John Dear	Onboard	John Deere - PowerTech	80	80	115.47		newway power systems/lovato
Caledon	30kVA Green Power	Onboard	GP33 SH/DW-A	33	30	43.3013	2016	ComAp -InteliLite AMF25
Ceres	35kVA	Onboard	YDC30-4P400AMF-SAC	33	30	43.3013	2006	Lovato
De Doorns	120kVA Cummings	Onboard	Cummings		120	173.205		Cummings
George CNC	100kVA	Onboard				100	144.338	
Grabouw	30kVA Green Power	Onboard	GP33 SH/DW-A	33	30	43.3013	2016	ComAp -InteliLite AMF25
Khayalitsha-Monwabisa/Spine	120kVA	Onboard	Perkins		120	173.205		DeapSea
Kraaifontein	30kVA Green Power	Onboard	GP33 SH/DW-A	33	30	43.3013	2014	ComAp -InteliLite AMF25
Ladismith	41.1kVA	Onboard				0		AtlasCopco
Laingsburg	30kVA Perkins	Onboard	Perkins - 1103A - 33T		33	47.6314	2017	DeapSea 7320
Malmesbury	30kVA Green Power	Onboard	GP33 SH/DW-A	33	30	43.3013	2016	ComAp -InteliLite AMF25
Oudtshoorn	50kVA	Onboard				0		
Piketberg	20kVA	Onboard				0		
Plettenberg Bay	30kVA Perkins	Onboard	Perkins - 1103A - 33T		33	47.6314	2017	DeapSea 7320
Polkadraai	30kVA Green Power	Onboard	GP33 SH/DW-A	33	30	43.3013	2014	ComAp -InteliLite AMF25
Riverdale	20kVA	Onboard				0		
Somerset West	30kVA Green Power	Onboard	GP33 SH/DW-A	33	30	43.3013	2014	ComAp -InteliLite AMF25
Swellendam	30kVA Green Power	Onboard	GP33 SH/DW-A	33	30	43.3013	2016	ComAp -InteliLite AMF25
Vredenburg	30kVA Perkins	Onboard	Perkins - 1103A - 33T		33	47.6314	2017	DeapSea 7320
Vredendal	30kVA Green Power	Onboard	GP33 SH/DW-A	33	30	43.3013	2016	ComAp -InteliLite AMF25
Worcester	50kVA Green Power	Onboard	GP50 S/P-N-A	50	45	64.9519	2014	ComAp -InteliLite AMF25

1. Description of the service

To supply fuel as well as provide a maintenance and repair service for generators and associated equipment using industry and OEM best practice standards to ensure generators are always fully operational and available at the lowest operating and maintenance costs while complying to general, safety and other relevant regulations such as the OHSACT, SANS etc

A fully comprehensive maintenance, service and repair of generators and associated equipment as well as the supply of fuel on an ad hoc basis, including but not limited to the following:

Diesel Generator & Storage Tanks

General 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

Major service

The Major service includes all the items listed in above for the General inspection and service in addition to the following items:

THE SERVICE, MAINTENANCE ADHOC SPARES AND REPAIRS OF STANDBY GENERATORS AND ASSOCIATED EQUIPMENT AND THE SUPPLY OF DIESEL AT VARIOUS ESKOM BUILDINGS IN THE WESTERN CAPE ON AN AS AND WHEN REQUIRED BASIS.

- 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

Service Pressure tanks

- Pressure test of diesel tank.
- Test for loss and leaks including a written report
- Visual inspection of the fuel system.
- Checking the filters, tanks, fillers and site tubes.

Service Bioscience test

- Bioscience Fuel-stat test and written report.

Service Filtration & Additives

- The diesel in the tank to 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.
- Proof of purchase to be submitted. Mark-up % to be added to cost of fuel

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.

Certificate of Compliance

Service

- Issue the certificate of compliance as Diesel Generator regulation.

2. Specifications

List the specifications that apply to this contract. Some typical headings have been provided as a minimum; delete if not required or expand and include correct titles as applicable.

Title	Date or revision	Tick if publicly available
<u>General Specifications:</u>		
Health and Safety requirements		
Environmental requirements		
Site regulations and access control		
<u>Technical specifications:</u>		

3. Constraints on how the Contractor Provides the Service

- The Supplier to comply site and security control requirement at all times
- The Supplier must keep records of people and hours of worked as well as proof of the cost of materials and parts required to undertake work issued under the various task orders so that a full audit trail can be documented for the Employer’s payment assessment purpose
- The works are to be scheduled during normal working hours. Only in the event of call outs and or breakdowns will work be done after normal hours

3.1 Meetings

Meetings to be attended as per requirements as and when notified to do so

3.2 Use of standard forms

Provide details of standard forms to be used by the Contractor in the administration of the contract, for example early warning and compensation event notifications.

3.3 Invoicing and payment

The Z clauses make reference to invoicing procedures stated here in this Service Information. Also include a list of information which is to be shown on an invoice. The following text is provided as a guide; revise to suit actual requirements.

In terms of core clause 50 the *Contractor* assesses the amount due and applies to the *Employer* for payment. The *Contractor* applies for payment with a tax invoice addressed to the *Employer* as follows:

The *Contractor* includes the following information on each tax invoice:

- Name and address of the *Contractor*
- The contract number and title;
- *Contractor's* VAT registration number;
- The *Employer's* VAT registration number 4740101508;
- The total of
 - The Price for each lump sum item in the Price List or Task Order which the *Contractor* has completed;
 - Where a quantity is stated for an item in the Price List or Task Order, an amount calculated by multiplying the quantity which the *Contractor* has completed by the rate,
- Other amounts to be paid to the *Contractor*;
- Less amounts to be paid by or retained from the *Contractor*;
- The change in the amount due since the previous payment being the invoiced amount - excluding VAT, the VAT and including VAT;
- (add other as required)

The *Contractor* attaches the detail assessment of all work done for each item in the Price List to each tax invoice showing

- the Price for each lump sum item in the Price List or Task Order which the *Contractor* has completed and
- where a quantity is stated for an item in the Price List or Task Order, an amount calculated by multiplying the quantity which the *Contractor* has completed by the rate.

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

3.4 Records of Defined Cost

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. [See clause 11.2(2) and 63.2]. State in what form these records are to be kept and how accessed by the *Employer*.

3.5 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 *Employer* 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.

3.6 BBBEE and preferencing scheme

Specify constraints which *Contractor* must comply with after contract award in regard to any Broad Based Black Economic Empowerment (B-BBEE) or preferencing scheme measures.

Give information about any property upon which the *service* is to be provided. This may include the property of others as well as that of the *Employer*. Also provide any other information which is likely to affect the *Contractor's* work.

