



NEC3 Term Service Contract (TSC3)

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

and

for **PROVISION FOR METER READING SERVICES IN
MTHATHA & ALIWAL NORTH IN EASTERN CAPE
OPERATING UNIT(ECOU)**

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CONTRACT No.

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:

PROVISION FOR METER READING SERVICES IN MTHATHA & ALIWAL NORTH IN EASTERN CAPE OPERATING UNIT(ECOU)

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	Rate based
	Sub total	Rate based
	Value Added Tax @ 15% is	R
	The offered total of the amount due inclusive of VAT is ¹	Rate based
	(in words)	

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

Signature(s)

Name(s)

Capacity

**For the
tenderer:**

(Insert name and address of organisation)

Name &
signature of
witness

Date

Tenderer's CIDB registration number:

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

Acceptance

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

The terms of the contract, are contained in:

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

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

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

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

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

Signature(s)

Name(s) _____

Capacity _____

**for the
Employer**

(Insert name and address of organisation)

Name &
signature of
witness _____

Date _____

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

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

Note:

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

No.	Subject	Details
1		
2		
3		
4		
5		
6		
7		

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

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

For the tenderer:

For the Employer

Signature _____

Name _____

Capacity _____

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

Name & signature of witness _____

Date _____

C1.2 TSC3 Contract Data

Part one - Data provided by the *Employer*

Clause	Statement	Data
1	General	
	The <i>conditions of contract</i> are the core clauses and the clauses for main Option:	
		A: Priced contract with price list
	dispute resolution Option	W1: Dispute resolution procedure
	and secondary Options	
		X1: Price adjustment for inflation
		X2 Changes in the law
		X12: The Partnering Option
		X17: Low service damages
		X19: Task Order
		Z: Additional conditions of contract
	of the NEC3 Term Service Contract April 2013 ² (TSC3)	
10.1	The <i>Employer</i> is (name):	Eskom Holdings SOC Ltd (reg no: 2002/015527/30), a state owned company incorporated in terms of the company laws of the Republic of South Africa
	Address	Registered office at Megawatt Park, Maxwell Drive, Sandton, Johannesburg
	Tel No.	
	Fax No.	
10.1	The <i>Service Manager</i> is (name):	

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

Address

Tel

Fax

e-mail

11.2(2)	The Affected Property is	Eastern Cape Operating Unit
11.2(13)	The <i>service</i> is	Provision for meter reading, special readings & attend to move in/ move our requests in Mthatha and Aliwal North zones in Eastern Cape Operating Unit (ECOU)
11.2(14)	The following matters will be included in the Risk Register	All as listed in the NEC
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	1 week
2	The Contractor's main responsibilities	Data required by this section of the core clauses is also provided by the <i>Contractor</i> in Part 2 and terms in italics used in this section are identified elsewhere in this Contract Data
21.1	The <i>Contractor</i> submits a first plan for acceptance within	2 weeks of the Contract Date
3	Time	
30.1	The <i>starting date</i> is.	TBC
30.1	The <i>service period</i> is	36 Months
4	Testing and defects	There is no reference to Contract Data in this section of the core clauses and terms in italics used in this section are identified elsewhere in this Contract Data
5	Payment	
50.1	The <i>assessment interval</i> is	At the end of each task
51.1	The <i>currency of this contract</i> is the	South African Rand
51.2	The period within which payments are made is	
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 and

6	Compensation events	There is no reference to Contract Data in this section of the core clauses and terms in italics used in this section are identified elsewhere in this Contract Data
7	Use of Equipment Plant and Materials	There is no reference to Contract Data in this section of the core clauses and terms in italics used in this section are identified elsewhere in this Contract Data
8	Risks and insurance	
80.1	These are additional <i>Employer's</i> risks	N/A
9	Termination	There is no reference to Contract Data in this section of the core clauses and terms in italics used in this section are identified elsewhere in this Contract Data.
10	Data for main Option clause	
A	Priced contract with price list	
20.5	The <i>Contractor</i> prepares forecasts of the final total of the Prices for the whole of the service at intervals no longer than	4 weeks.
11	Data for Option W1	
W1.1	The <i>Adjudicator</i> Address Tel No. Fax No. e-mail	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).
W1.2(3)	The <i>Adjudicator nominating body</i> is:	the Chairman of ICE-SA a joint Division of the South African Institution of Civil Engineering and the Institution of Civil Engineers (London) (see www.ice-sa.org.za) or its successor body.
W1.4(2)	The <i>tribunal</i> is:	arbitration
W1.4(5)	The <i>arbitration procedure</i> is	the latest edition of Rules for the Conduct of Arbitrations published by The Association of Arbitrators (Southern Africa) or its successor body.

	The place where arbitration is to be held is South Africa		
	The person or organisation who will choose an arbitrator		
	- if the Parties cannot agree a choice or - if the arbitration procedure does not state who selects an arbitrator, is		
	the Chairman for the time being or his nominee of the Association of Arbitrators (Southern Africa) or its successor body.		
12	Data for secondary Option clauses		
X1	Price adjustment for inflation		
X1.1	The <i>base date</i> for indices is One-month Prior closing of tender		
	The proportions used to calculate the Price Adjustment Factor are:	proportion	linked to index for
		0.50	Labour (c3)
		0.40	Transport L3
		.10	non-adjustable
		1.00	
X2	Changes in the law		
	There is no reference to Contract Data in this Option and terms in italics are identified elsewhere in this Contract Data.		
X12	Partnering		
X12.1(1)	The <i>Client</i> is (Name): [•]		
	Address [•]		
	Contact details [•]		
	Telephone: [•]		
	Fax [•]		
	e-mail [•]		
X12.1(4)	The Partnering Information is in Part 3 Scope of Work, section C3.		
X12.2(1)	The <i>Client's objective</i> is:		
X17	Low service damages		
X17.1	The service level is in x		
X19	Task Order		
X19.5	The <i>Contractor</i> submits a Task Order programme to the <i>Service Manager</i> within 5 days of receiving the Task Order		
Z	The <i>additional conditions of contract</i> are		
	• Z1 to Z14 always apply.		

Z1 Cession delegation and assignment

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

Z2 Joint ventures

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

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

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

Z4 Confidentiality

- Z4.1 The *Contractor* does not disclose or make any information arising from or in connection with this contract available to Others. This undertaking does not, however, apply to information which at the time of disclosure or thereafter, without default on the part of the *Contractor*, enters the public domain or to information which was already in the possession of the *Contractor* at the time of disclosure (evidenced by written records in existence at that time). Should the *Contractor* disclose information to Others in terms of clause 25.1, the *Contractor* ensures that

the provisions of this clause are complied with by the recipient.

Z4.2 If the *Contractor* is uncertain about whether any such information is confidential, it is to be regarded as such until notified otherwise by the *Service Manager*.

Z4.3 In the event that the *Contractor* is, at any time, required by law to disclose any such information which is required to be kept confidential, the *Contractor*, to the extent permitted by law prior to disclosure, notifies the *Employer* so that an appropriate protection order and/or any other action can be taken if possible, prior to any disclosure. In the event that such protective order is not, or cannot, be obtained, then the *Contractor* may disclose that portion of the information which it is required to be disclosed by law and uses reasonable efforts to obtain assurances that confidential treatment will be afforded to the information so disclosed.

Z4.4 The taking of images (whether photographs, video footage or otherwise) of the Affected Property or any portion thereof, in the course of Providing the Service and after the end of the *service period*, requires the prior written consent of the *Service Manager*. All rights in and to all such images vests exclusively in the *Employer*.

Z4.5 The *Contractor* ensures that all his subcontractors abide by the undertakings in this clause.

Z5 Waiver and estoppel: Add to core clause 12.3:

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

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

Z6.1 The *Contractor* undertakes to take all reasonable precautions to maintain the health and safety of persons in and about the execution of the *service*. Without limitation the *Contractor*:

- accepts that the *Employer* may appoint him as the "Principal Contractor" (as defined and provided for under the Construction Regulations 2014 (promulgated under the Occupational Health & Safety Act 85 of 1993) ("the Construction Regulations") for the Affected Property;
- warrants that the total of the Prices as at the Contract Date includes a sufficient amount for proper compliance with the Construction Regulations, all applicable health & safety laws and regulations and the health and safety rules, guidelines and procedures provided for in this contract and generally for the proper maintenance of health & safety in and about the execution of the *service*; and

undertakes, in and about the execution of the *service*, to comply with the Construction Regulations and with all applicable health & safety laws and regulations and rules, guidelines and procedures otherwise provided for under this contract and ensures that his Subcontractors, employees and others under the *Contractor's* direction and control, likewise observe and comply with the foregoing.

Z6.2 The *Contractor*, in and about the execution of the *service*, complies with all applicable environmental laws and regulations and rules, guidelines and procedures otherwise provided for under this contract and ensures that his Subcontractors, employees and others under the *Contractor's* direction and control, likewise observe and comply with the foregoing.

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

Z7.1 Within one week of receiving a payment certificate from the *Service Manager* in terms of core clause 51.1, the *Contractor* provides the *Employer* with a tax invoice in accordance with the *Employer's* procedures stated in the Service Information, showing the amount due for payment equal to that stated in the payment certificate.

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

Z8 Notifying compensation events

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

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

Z9 Employer's limitation of liability

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

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

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

Z11 Ethics

For the purpose 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, of a good or service to unlawfully 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	<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

Z 12.2 Replace core clause 86 with the following:

Insurance by the Employer

86

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

INSURANCE TABLE B

Insurance against or name of policy	Minimum amount of cover or minimum limit of indemnity
Assets All Risk	Per the insurance policy document
Contract Works insurance	Per the insurance policy document
Environmental Liability	Per the insurance policy document
General and Public Liability	Per the insurance policy document
Transportation (Marine)	Per the insurance policy document

Motor Fleet and Mobile Plant	Per the insurance policy document
Terrorism	Per the insurance policy document
Cyber Liability	Per the insurance policy document
Nuclear Material Damage and Business Interruption	Per the insurance policy document
Nuclear Material Damage Terrorism	Per the insurance policy document

Z13 Nuclear Liability

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

Z14 Asbestos

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

- AAIA** means approved asbestos inspection authority.
- ACM** means asbestos containing materials.
- AL** means action level, i.e. a level of 50% of the OEL, i.e. 0.1 regulated asbestos fibres per ml of air measured over a 4 hour period. The value at which proactive actions is required in order to control asbestos exposure to prevent exceeding the OEL.
- Ambient Air** means breathable air in area of work with specific reference to breathing zone, which is defined to be a virtual area within a radius of approximately 30cm from the nose inlet.
- Compliance Monitoring** means compliance sampling used to assess whether or not the personal exposure of workers to regulated asbestos fibres is in compliance with the Standard's requirements for safe processing, handling, storing, disposal and phase-out of asbestos and asbestos containing material, equipment and articles.
- OEL** means occupational exposure limit.

Parallel Measurements	means measurements performed in parallel, yet separately, to existing measurements to verify validity of results.
Safe Levels	means airborne asbestos exposure levels conforming to the Standard's requirements for safe processing, handling, storing, disposal and phase-out of asbestos and asbestos containing material, equipment and articles.
Standard	means the <i>Employer's</i> Asbestos Standard 32-303: Requirements for Safe Processing, Handling, Storing, Disposal and Phase-out of Asbestos and Asbestos Containing Material, Equipment and Articles.
SANAS	means the South African National Accreditation System.
TWA	means the average exposure, within a given workplace, to airborne asbestos fibres, normalised to the baseline of a 4 hour continuous period, also applicable to short term exposures, i.e. 10-minute TWA.

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

C1.2 Contract Data

Part two - Data provided by the *Contractor*

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

PART 2: PRICING DATA
TSC3 Option A

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

C2.1 Pricing assumptions: Option A

How work is priced and assessed for payment

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

Identified and defined terms	11	
	11.2	(12) The Price List is the <i>price list</i> unless later changed in accordance with this contract.
		(17) The Price for Services Provided to Date is the total of • the Price for each lump sum item in the Price List which the <i>Contractor</i> has completed and • 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.
		(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*

Item nr	Description	Unit	Rate	Price
1	Rural			
2	Rural High			
3	Special Rural			
4	Special Rural High			
5	Move in/out Rural reading taking			
6	Move in/out Rural high reading taking			
7	No Access Rural (only travelling cost will be re-imbursed)			
8	No Access Rural High (only travelling cost will be re-imbursed)			
9	Clean Meter Box			
10	Data Collection/Ghost point			

The total of the Prices

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

C3.1: EMPLOYER'S SERVICE INFORMATION

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Otherwise insert list of contents manually.

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Description of the service

Provision for meter reading, special meter reading, move in/ move out in Mthatha and Aliwal North within the Eastern Cape Operating Unit (ECOU). Rural High (RH) longer distances between service points, Rural (R) average distances between service points and Urban (U) concentrated areas. Some areas will be changed for the purpose of the contract from Rural to Rural High due to the long distances travelled, being difficult to locate & changes from the place of download because of network challenges see Annexure A.

Executive overview

The outputs of this service include the following:

ROUTE METER READINGS:

- All Small Power User (SPU) meters will be read on a predetermined basis on predetermined routes, see attached schedule. This schedule and/or number of customers can be changed by Eskom; the Contractor will be given one month's written notice. The meters can be identified by means of a physical address, installation number, GPS coordinates as well as a meter identification number visible on or in the meter kiosk.
- Note: Eskom pay per customer installation reading viz an installation could have one or three meters but payment is only made for the single installation.
- The contractor must have knowledge of the geographical area, the Eskom network, the different reading routes as well as the dates on which these routes should be read. The contractor will be expected to read Eskom's single line diagrams as well as GPS coordinates to find installations where necessary.
- All SPU meter readings will be captured on Handheld Data Capture devices (HHU). The HHU will be provided by Eskom.
- All documentation/equipment used to perform the required meter reading must be collected from the relevant Walk in Centre (Contractors' Admin Support).
- On completion of each route, readings to be delivered to relevant Walk in Centre (Contractors' Admin Support) within 24 hours or as stipulated by the Eskom Manager.
- Terminated points of delivery must be read during normal routes and if any movement or tampering is noted it must be reported immediately to the relevant Walk in Centre (Contractors' Admin Support).
- The routes are classified as either Rural or Urban depending on the geographical area with Rural being charged at a higher cost than Urban area. (The accountable manager to approve classification of routes)
- If majority of the points on a Rural route are difficult to reach or long distances, then these routes will be identified by Eskom as High-Rate areas and Eskom will pay a higher monetary rate for services performed on these routes. See attached schedule for classification of the routes. (The accountable manager to approve classification of routes)
- If access cannot be gained to the meter installation for any reasons this must be reported on the Eskom Handheld Unit (HHU) under the remarks section. Eskom will audit the remarks for validity.
- Note: Access is denied, locked gates, vicious dogs, bad roads etc. the contractor will be compensated for transport costs incurred. Labour costs in such instances will be subject to negotiations & will only be considered if a digital photo can be produced to substantiate the reason. If the contractor fails to complete a round due to their own negligence, the contractor will be penalized.
- If required Eskom can request a digital photo of each installation on the applicable route indicating the reading, date and time.
- **See Penalty section.**

AD HOC SMALL POWER USER (SPU) ROUTE METER READINGS:

- May be requested on predetermined routes. Some of these routes may become permanent and this will result in the route being read on a permanent predetermined basis. The Contractor will be given one month's written notice. The meters can be identified by means of a physical address, Installation Number, GPS coordinates as well as a meter identification number visible on or in the meter kiosk.
- Note: Eskom pay per customer installation reading viz an installation could have one or three meters but payment is only made for the single installation.
- The contractor must have knowledge of the geographical area, the Eskom network, the different reading routes as well as the dates on which these routes should be read. The contractor will be expected to read Eskom's single line diagrams as well as GPS coordinates to find installations where necessary.
- All SPU meter readings will be captured on Handheld Data Capture devices (HHU) which will be provided by Eskom.
- All documentation/equipment to perform the required meter readings must be collected from the relevant Walk in Centre (Contractors' Admin Support).
- On completion of each route, readings to be delivered to relevant Walk in Centre (Contractors' Admin Support) within 24 hours or as stipulated by the Eskom designated personnel.
- Terminated points of delivery must be read during normal routes and if any movement or tampering is noted it must be reported immediately to the relevant Walk in Centre (Contractors' Admin Support).
- The routes are classified as either Rural or Urban depending on the geographical area with Rural being charged at a higher cost than Urban area. (The accountable manager to approve classification of routes)
- If majority of the points on a Rural route are difficult to reach or long distances, then these routes will be identified by Eskom as High-Rate areas and Eskom will pay a higher monetary rate for services performed on these routes. See attached schedule for classification of the routes. (The accountable manager to approve classification of routes) If access cannot be gained to the meter installation for any reasons this must be reported on the Eskom Handheld Unit (HHU) under the remarks section. Eskom will audit the remarks for validity.
- Note: Access is denied, vicious dogs, bad roads etc. the contractor will be compensated for transport costs incurred. Labour costs in such instances will be subject to negotiations & will only be considered if a digital photo can be produced to substantiate the reason. If the contractor fails to complete a round due to their own negligence, the contractor will be penalized.
- If required Eskom can request a digital photo of each installation on the applicable route indicating the reading, date and time.
- **See Penalty section.**

SPECIAL METER READINGS:

- may be requested as and when required
- The work request will be dispatched via Contractors' Admin Support
- Note: Eskom pay per customer installation reading viz an installation could have one or three meters but payment is only made for the single installation.
- A digital photograph will be taken clearly indicating the meter readings, date, time and serial number. The digital photo must be sent via MMS or Email to the Contractors' Admin Support within the timeline schedule. Eskom will not pay for the activity if the prior requested photo is not sent or outside the prescribed timeline.
- The contractor must have knowledge of the geographical area as well as the Eskom network. The contractor will be expected to read Eskom's single line diagrams to find installations where necessary.
- If access cannot be gained to meter installation for any reasons (bad roads etc.) the contractor will be compensated for transport costs incurred. Labour costs in such instances will be subject to negotiations & this must be reported via the Contractors cell phone to the Walk in Centre (Contractors' Admin Support) while the contractor is on site. (A digital photo will be requested by Eskom to substantiate the reason.)

Eskom will then try and contact the customer and make the necessary arrangements, if unsuccessful the contractor will have to return at an alternative date as advised by Eskom. The contractor will be paid by Eskom for both visits.

- The information required by the contractor i.e. Installation Number (POD ID), name and address of customer, meter number ID (identity) will be supplied by Eskom.

The Information required by Eskom i.e. meter reading etc. will be captured by the contractor and sent back to the Contractors' Admin Support.

- Eskom will provide the correct documentation (CD Form) and will prescribe the method of communication i.e. manual or electronic.

Note: The task will not be deemed "complete" until all the required information, in the correct format, is received by responsible Eskom employee.

Note: Contractor will not be paid for special read if the request arises due to the contractors' negligence, including but not limited to uncompleted route round or inaccurate reading.

MOVE IN / MOVE OUT :

- may be requested as and when required
- The work request will be dispatched via Contractors' Admin Support
- Note: Eskom pay per customer installation
- A digital photograph will be taken in such a manner that the meter readings and serial number will easily be read off the photo. The digital photo must be sent via MMS or Email to the Contractors' Admin Support within the timeline schedule. Eskom will not pay for the activity if the prior requested photo is not sent or outside the prescribed timeline.

N.B it is important that all personnel that perform this activity must have undergone LV authorization training at their own expense.

DATA COLLECTION:

- The work requested will be dispatched via the designated Eskom personnel.
- This activity will be coordinated in the most cost effective way.
- Eskom will provide a GPS instrument/data logger to do the coordinates.
- Data to be captured and returned to designated Eskom personnel within agreed timelines.

Typical data capture for **SPU Installations** but not limited to

Meter serial / badge number		
Meter reading – Dial 1		
Dial 2		
Dial 3		
Is meter Single or 3 Phase		
Number of digits left of coma		
Number of digits right of coma		
Circuit Breaker size		
Sealing Pliers number		
Is the meter box locked	YES	NO
Are the hinges in good condition	YES	NO
Is the meter installation or meter in need of any repair	YES	NO
If so, detail		
GPS Coordinate		

Penalties

Route meter reading rounds:

- If readings are late for whatever reason and cannot be used for CC&B automatic billing then no payment for the entire route will be made to the contractor.
- If route readings are incomplete and the Eskom billing clerk has not received any feedback on the missing readings from the field, then a 25 % penalty will be deducted from the payment of the entire rounds' price.
- All incomplete readings where no reason was given for the meter not being read will be re-scheduled as special reads and the contractor will bear the costs thereof.
- ESKOM expects a 85% meter reads per route from the CONTRACTOR. If the CONTRACTOR does not comply with the 85% meter reads per route, the NEC early warning, risk reduction and notification of default will be put in practice.
- The Route master report will be used as the source to measure performance.

Ad Hoc Route meter reading rounds:

- Clauses 1 and 2 of the above will be negotiated for the first two times thereafter the contractor should be familiar with the area and the clauses will be applied.
- All incomplete readings where no reason was given for the meter not being read will be re-scheduled as special reads and the contractor will bear the costs thereof.

Employer's requirements for the service

3. Constraints on how the Contractor Provides the Service

- Contractor Field Staff / Subcontractors to be locally based within the respective area
- Have sufficient Contractor Field Staff / Subcontractors to manage all the required activities within the timelines – to do Route meter readings, and the other activities. Note under no circumstances will a Route reading be interrupted so that another activity can be carried out.
- The Contractor will provide the Contractors' Admin Support personnel who will be situated at the Eskom office, the incumbent will prescribe to the normal Eskom working hours, furthermore it is expected that contractor will make the necessary arrangements to ensure post is filled while the incumbent is on leave, sick leave etc.
- The contractor will supply their own Fax and Photostat machine as well as all stationery.
- The Contractor will ensure that all Contractor Field Staff / Subcontractors have access to e-mail and/or fax facilities, a cell phone for all communication and equipment to take a reasonable quality digital photo which can be sent remotely.
- The Contractor must ensure that Contractor Field Staff / Subcontractors have the required resources to provide a quality and timeous service. Such resources include a suitable vehicle for the terrain. This vehicle must meet all the minimum requirements as per the Eskom transportation management procedure and be available for inspection at any time to ensure that it meets the requirements.
- Under no circumstances may the Field Staff use Eskom or the Customers resources to carry out their duties unless specifically stated in this document.
- When a contractor is reading meters as part of regular meter readings, the Contractor is to record the routes followed to get to the meter positions as well as the meter position using Garmin Mapping GPS data standard. This data is to be provided to Eskom after completion of the first readings per route and updated thereafter every six months. The data must also be supplied on request if required during any of the periods defined above. (The file needs to be supplied to Eskom as a Garmin .gdb file format or a Garmin Exchange .gpx format. The files must include Waypoints and Tracks). The Garmin GPS equipment is to be provided by the Contractor. Where a contractor is dispatched to a customer's installation for any other activities the contractor is to be equipped with the same Garmin GPS equipment to be able to use GPS data provided by Eskom to locate such customer installations. WHERE A CONTRACTOR IS DISPATCHED TO SITE THAT ESKOM DOES NOT HAVE THE ABOVE DATA FOR, THE CONTRACTOR IS TO CAPTURE THE TRACK AND METER POSITION AND PROVIDE SUCH DATA TO ESKOM IN THE FORMAT SPECIFIED ABOVE.
- The contractor is to ensure that all staff is equipped with suitable digital cameras capable of taking digital photographs that comply with the following: The digital photographs are to be time and date stamped on the image when the photograph is taken and the image is to be less than 1 Meg in data size.
- The photographs are to be submitted together with the readings for that particular route electronically in a folder named with the Route Name month, year and route number.
- The folder can be submitted via email or on a CD or on memory stick. However, the method of submission must be agreed with the relevant Eskom Official.
- Eskom will provide the Contractor with Eskom approved and numbered seals to be used where required in terms of this contract. The Contractor is to sign for receipt of these seals and to ensure that each seal issued is accounted for. The Contractor must at any time be able to account for each seal and where it has been used and must be able to show or return any unused seals to Eskom. Any unused seals are to be returned to Eskom on request or at the end of the contract period. Whenever any issued seal is used the Contractor must submit the details of the seals used together with the details of the relevant installation where the seals was used and with the reasons for so doing
- Contractor Field Staff / Subcontractors vehicles will be visibly marked to indicate that they are an Eskom contractor with an Eskom logo on the side of the vehicle. A maximum of 2 contractor personnel per vehicle when accessing a customer's premises.

- Contractor Field Staff / Subcontractors must at all-time be neat and wear clearly marked apparel (shirts or bibs) which identifies them as Eskom sub-contractors
- A statutory requirement by all Eskom Contractors is to report any faulty equipment on the network which is a safety risk i.e. low hanging conductor, damaged meter kiosks etc to designated Eskom personnel.
- It is the Contractors responsibility to ensure that on completion of any site visit (meter route readings, etc) by the Contractor Field Staff / Subcontractors that the installation will be left in an electrical and tamper safe condition. i.e. the meter cover and meter terminal plate will be sealed, and the box will be locked with a Eskom lock to minimize the risk. All financial risks ie suspected tampering etc must be reported to designated Eskom personnel. Note this is an inherent activity and no extra payment is made for these activities. Eskom will do random audits to check compliance to the above.
- In cases where the meter box and or other equipment is severely damaged and poses safety risk it must be reported to the relevant Eskom office.
- All Contractor Field Staff / Subcontractors will attend the relevant Eskom courses i.e. meter reading, LV regulations etc. and be accredited before they are allowed to do field work. See portfolio of evidence for authorisation.
- Eskom customers will be always treated courteously and respectfully
- Under no circumstances may the contractor give the customer access to the kiosk.
- No additional payment will be made for the request of Digital photos as this is part of the normal activity. Contractor to provide their own personal protective equipment to their personnel e.g. boots, overalls, lv safety equipment; testing kit

Work Processes:

- When a Work Order is issued, the Contractors' Admin Support must sign receipt thereof.
 - All completed field tasks will be reported back to the Contractors' Admin Support.
 - The Contractors' Admin Support will give daily feedback to the Customer Service Work Coordinator.
 - No task will be considered as completed until Eskom has received the feedback in the appropriate format.
-
- The Contractors' Admin Support needs to do weekly and monthly reports and provide Eskom with timeous feedback. A work reconciliation and invoicing process will be used as prescribed by Eskom.
 - All financial Statements and Invoices will be in compliance of GAAP

Timelines

Move in / Move out and Take overs / transfers

- Eskom will instruct the Contractor where possible in advance of the actual date the service is required.
- The Contractor will perform the service within 24hours of the requested date.

Special Reading

- Within 24 hrs of the request
-
- Note: Contractor will not be paid for a special read if the original reading is inaccurate due to the Contractor's negligence or failure to comply to contract Scope of Work.

SPU Route readings

- The Billing Clerks are responsible for the co-ordination of the reading dates with the contractor.
- These dates are determined by the CC&B billing window. On average the Contractor has 3 to 4 days to read the Meter round.

Ad hoc SPU Route readings

- If the Eskom meter reader is unavailable to read a route, then the contractor can be requested to do the readings.
- The Billing Clerks are responsible for the co- ordination of the reading dates with the contractor.
- These dates are determined by the CC&B billing window. On average the Contractor has 3 to 4 days to read the Meter round.

Data and GPS collection and Cleaning of Boxes

- As negotiated between Eskom designate personnel and the contractor.

Annexure A

Rural Routes to be Deemed Rural High

Area	CYCLE	ROUTE	BASE (WHERE HH IS)	No. of points
Bizana (BZR ; FGF)	SR20	100003	MTHATHA	71
Mt Ayliff	SR10	100004	MTHATHA	38
MT FRERE	SR15	100005	MTHATHA	47
MALUTI (MURT ; MUT)	SR20	100006	MTHATHA	27
Ntabankulu	SR15	100008	MTHATHA	61
Mt Fletcher	SR05	100009	MTHATHA	1
Matatiele (MTER)	SR15	100037	MTHATHA	4
QTN: LADY FRERE (LFR)	SR14	101349	QTN	134
COFIMVABA (QAM ; COF)	SR14	101350	QTN	58
CALA (CLA)	SR09	101351	QTN	3
CALA (CLA)	SR20	101352	QTN	51
ELL ; ZTL ; MQD ; Coffee Bay ; Hole in the wall	SR20	101353	MTHATHA	89
COFIMVABA (COF)	SR18	101354	QTN	16
Mthatha: Ngqeleni	SR10	101359	MTHATHA	67
LIBODE (LBO ; NGI ; TLO)	SR10	101360	MTHATHA	65
TSOLO (TLO)	SR15	101361	MTHATHA	10
TSOLO (TLO)	SR15	101362	MTHATHA	62
Mthatha - Qumbu (QBU)	SR15	101363	MTHATHA	66
PORT ST JOHNS (PSJ)	SR20	101364	MTHATHA	37
PORT ST JOHNS (PSJ)	SR20	101365	MTHATHA	12
Lusikisiki (LSK)	SR10	101366	MTHATHA	5
LUSIKISIKI (LSK)	SR15	101368	MTHATHA	24
Lusikisiki (LSK; LKN)	SR15	101369	MTHATHA	40
Flagstaff (FGF)	SR20	101370	MTHATHA	45
ELL ; ZTL ; MQD ; Coffee Bay ; Hole in the wall	SR20	101372	MTHATHA	126
ELLIOTDALE (ELL; MQD)	SR10	101373	MTHATHA	154
AN: Sterkspruit (SST)	SR09	101380	ALIWAL N	92
AN: Dordrect (DDT ; BKM)	SR04	101383	ALIWAL N	107
AN: DORDRECHT (BIR; SPT)	SR13	101384	ALIWAL N	63
AN - Burgersdorp (REB ; SRT ; BAN)	SR13	101386	ALIWAL N	113
AN - Burgersdorp (KNA ; SOP ; BUR ; SRT)	SR17	101387	ALIWAL N	93
Barkley /Indwe / Elliot (IDW; RSW)	SR09	101447	ELLIOT	79
ELLIOT - (IDA ; IDW)	SR19	101450	ELLIOT	89
ELLIOT - Barkley east (WEL; BKP)	SR09	101456	ELLIOT	75
ELLIOT - RHODES (RD)	SR14	101461	ELLIOT	93
CALA (CLF ; WT ; CLA ; ENG)	SR19	101466	QTN	111
ELLIOT (PTR ; TBK ; CLA) MACLEAR	SR09	101471	ELLIOT	92
MACLEAR (MAC ; UGI)	SR14	101473	ELLIOT	141
QTN - Cathcart (DAM ; TYL; SADA; CATH)	SR08	101486	QTN	51
QTN - (SADA ; ESX)	SR08	101487	QTN	63

QTN - TYLDEN (TYL ;ESX)	SR14	101488	QTN	56
QTN - (SADA)	SR14	101489	QTN	44
QTN - WHITTLESEA (SADA)	SR14	101490	QTN	50
QTN -Katikati (ROC;KTI)	SR18	101491	QTN	21
QTN: CATHCART (CATH)	SR10	101493	QTN	106
QTN: (SADA; NBA)	SR20	101494	QTN	58
QTN (SADA)	SR16	101495	QTN	91
QTN (MOLTENO / STERKSTROOM) BR	SR10	101497	QTN	64
QTN: TARKASTAD (LEO)	SR18	101499	QTN	28
QTN - (SADA)	SR18	101501	QTN	15
QTN - (TAM) -tarkastad / Sterkstroom	SR10	101503	QTN	38
AN - MOLTENO / JAMESTOWN (ROG ; MLT)	SR20	101504	ALIWAL N	94
AN - MOLTENO (BAM)	SR19	101506	ALIWAL N	28
AN - MOLTENO / BURGERSDORP (SND)	SR20	101507	ALIWAL N	58
AN - MOLTENO / STERKSTROOM (	SR19	101508	ALIWAL N	7
QTN - WHITTLESEA (WHT ; SHR ; HKR ; OXR)	SR18	101509	QTN	131
QTN - Cathcart (MAN ; NOD)	SR03	101520	QTN	5
AN: LADY GREY (WIT ; RBK ; RLG)	SR17	109203	ALIWAL N	127
AN: MOLTENO ; JAMESTOWN ; GOEDEMOED	SR18	109204	ALIWAL N	82
AN: LADY GREY (POR ; CLAN)	SR17	109205	ALIWAL N	71
AN: JAMESTOWN (JAM)	SR19	109207	ALIWAL N	4
Mt Frere	SR05	109424	MTHATHA	42
Mt Fletcher	SR20	109971	MTHATHA	15
				3810
Lusikisiki - constant network issues - moved HH to Mthatha				
Mt Ayliff - network issues - moved to Mthatha				

Interpretation and terminology

If required include here definitions additional to those used in the *conditions of contract* which are required only for the purpose of making the Service Information easier to draft and read. Also list abbreviations used and provide a full interpretation of each one, for example:

The following abbreviations are used in this Service Information:

Abbreviation	Meaning given to the abbreviation
OBL	Outside battery limits

Management strategy and start up.

The *Contractor's* plan for the *service*

- The contractor is to observe the Occupational Health and Safety requirements to be met by Contractors and Sub-Contractors employed by Eskom Ref: 34-333 Rev 0.
- All safety requirements to be strictly adhered to by the Contractor.
- Protective clothing must be worn at all times.
- Immediately report to Eskom liaison person any difficulties or problems which are impeding the quick and smooth carrying out of the work.
- Adherence of Eskom Cardinal Rules as follows:
 - o Rule 1: "Open, isolate, test, earth, bond and/or insulate before touch"
 - o Rule 2: "Hook up at height"
 - o Rule 3: "Buckle Up"
 - o Rule 4: "Be Sober"
 - o Rule 5: "Ensure that you have a permit to work"

Management meetings

All meetings shall be advised by the Service Manager who will specify the times and locations 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

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

Title and purpose	Approximate time & interval	Location	Attendance by:
Risk register and compensation events	Weekly on _____ at _____		
Overall contract progress and feedback	Monthly on _____ at _____		<i>Employer, Contractor</i> and _____

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.

Contractor's management, supervision and key people

The Contractor shall also provide a detailed organization chart showing the personnel to be employed for the works, along with Training certificates of all key personnel. Contractors to submit proof to Eskom that their Contracts manager or delegated employee representative has NEC TSC training. A full definition of ONE

team shall form part of the organization chart per project and identity number shall form part of this document.

Provision of bonds and guarantees

The form in which a bond or guarantee required by the *conditions of contract* (if any) is to be provided by the *Contractor* is given in Part 1 Agreements and Contract Data, document C1.3, Sureties.

The *Employer* may withhold payment of amounts due to the *Contractor* until the bond or guarantee required in terms of this contract has been received and accepted by the person notified to the *Contractor* by the *Service Manager* to receive and accept such bond or guarantee. Such withholding of payment due to the *Contractor* does not affect the *Employer's* right to termination stated in this contract.

Documentation control

All contractual documentation and communication will be in the form of properly compiled letters or forms attached to email.

Invoicing and payment

Please note that all invoices are to be submitted in electronic format to invoiceseskomlocal@eskom.co.za

NB: For any payment related queries, kindly contact our Shared Services Call Centre on 011 800 5060 or Fss@eskom.co.za

The following needs to appear on the invoice:

"Your invoice is encrypted in order to comply with SARS requirements that invoices and statements sent electronically are tamperproof."

Your banking details have to appear on all invoices in order to prevent payments into incorrect accounts and/or late payments due to verification of account details.

(SARS REQUIREMENT I.T.O TAX INVOICES FOR VAT PURPOSES)

In terms of the Revenue Laws Amendment Act, Act 45 of 2003, published on 22 December 2003, the following amendment will be made to Section 20 of the Value Added Tax Act 89 of 1991 ("the VAT Act"):

- (1) Section 20 of the Value Added Tax Act, 1991, is hereby amended by the substitution subsection (4) for paragraph (c) of the following paragraph: "(c) the [legal or trading] name, address and where the recipient is a registered vendor, the registration number of the recipient."
- (2) Subsection (1) shall come into operation on 1 March 2005 and shall apply in respect of any supply made on or after that date.

The effect of the above amendment is that Eskom's VAT registration number will have to appear on all tax invoices it receives from its suppliers in order for it to be a valid tax invoice in terms of Section 20 of the VAT Act from 1 March 2005.

We thus kindly request that the VAT registration number of Eskom as set out below is reflected on all tax invoices sent to Eskom for payment at the soonest of your convenience, but by the latest from 1 March 2005.

The VAT registration number for Eskom Holdings SOC Ltd is 4740101508. Please copy the End-user of the site when submitting the invoice to Shared Services.

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)

Contract change management

For any compensation event relating to changes to scope and additions to scope which were not part of the original scope, such changes shall be treated under compensation event core clause section 6 of the NEC3TSC. The contractor shall notify the Service Manager of any changes to Site Personnel within 5 (Five) working day

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. A site diary will be required

Insurance provided by the *Employer*

The insurance provided by the Employer, is addressed under the contract data by the Employer under Annexure B "Insurance provided by the Employer". In this case Format Dx is applicable for this contract. See Annexure A: Insurance provided by the Employer

Training workshops and technology transfer

The contractor shall offer specialised training on the Installation, Site Acceptance Testing, Commissioning and Maintenance of the offered equipment.

All offered training material shall conform to the Eskom format.

The courses shall be delivered either at the Contractor's works or an Eskom facility that is conducive for the effective transfer of knowledge and skills.

Design and supply of Equipment

On some complex services (e. g. nuclear) it could be in the Parties best interests that some details of the design of Equipment are shared with the *Service Manager*, not necessarily for his acceptance but as an assurance that the Equipment will be able to allow the *Contractor* to Provide the Service efficiently and without delay. For example specialised handling Equipment for a particular maintenance operation. Clause 23.1 is always available to the *Service Manager* if this paragraph is not used.

Also the *Employer* may wish to exercise constraints or include witness and hold points during manufacture, assembly or delivery of such Equipment. Include these constraints here.

Draft in such a way that there is no doubt that the liability for such design supply and use of the Equipment remains with the *Contractor*.

Things provided at the end of the *service period* for the *Employer's* use

Equipment

The *Employer* may wish to use some of the Equipment used by the *Contractor* after the end of the *service period*. Clause 70.2 requires that details of such requirement be stated in the Service Information. Complete here or if not applicable retain the heading and state 'None'.
The defined term 'Equipment' in core clause 11.2(7) makes a cross reference to the Works Information concerning any Equipment which the Contractor is required to include in the works. Complete here or if not applicable either delete the heading or retain the heading and state 'None'

Information and other things

Clause 70.2 requires that information and other things which the *Contractor* is to provide at the end of the *service period* be stated in the Service Information.

Management of work done by Task Order

Only use this heading if Option X19 applies to this contract.

In some cases, all work may be done in terms of Task Orders in which case it may be logical to move this section closer to the start of this part 2 of the Service Information. In some cases, only parts of the *service* may require to be handled by Task Order, for example a major repair which has become necessary during a continuous maintenance service contract.

Please read Option X19 before drafting requirements here as much of the procedure for the administration of Task Orders is already provided in X19, for example X19.2 specifies what a task Order should include

A Task Order format could be provided in an Annexure to this Service Information.

Many considerations can apply to Task Orders, such as availability of resources, arrangements for emergency work, Task Order reporting (work carried out and service results), assessment of additional Prices for *service* not included in the Price List etc.

Clause X19.6 requires information which should be included on a Task Order programme. Further requirements for Task Orders include things to be provided by the *Employer* under a Task Order and the conditions under which the *Employer* or Others are to work.

Health and safety, the environment and quality assurance

Health and safety risk management

In addition to the requirements of the laws governing health and safety, Eskom may have some additional requirements particular to the *service* and the Affected Property for this contract. The text below provides for these being attached as an Annexure to this Service Information. PLEASE ALSO READ CORE CLAUSE 27.4 TOGETHER WITH Z7 IN THE ADDITIONAL CONDITIONS OF CONTRACT TO MAKE SURE THAT WHATEVER IS INCLUDED IN THE ANNEXURE FOLLOWS ON FROM THOSE CLAUSES.

The Divisional/Regional Safety Risk Manager or his representative having jurisdiction over the *service* must provide the relevant safety, health and environmental (SHE) criteria for incorporation into this Service Information. The SHE specification / scope must be signed off by the Divisional/Regional Safety Risk Manager or his representative confirming that the applicable safety criteria have been taken into account.

The Commodity Manager / Buyer must refer the tender to the Divisional/Regional Safety Risk Manager or his representative in order to evaluate against enquiry-specific safety criteria.

The Divisional Safety Risk Managers who will be responsible for the allocation of resources to assist P&SCM with the above processes are as follows:

- .
- Distribution: Alex Stramrood
- .

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

Environmental constraints and management

Describe or cross refer to environmental constraints applicable to the *Contractor's* plan and his activities on the Affected Property and how they should be managed. Include here or cross refer to an Annexure to the Service Information.

The *Contractor* shall comply with the environmental criteria and constraints stated in Annexure _____

Quality assurance requirements

Specify minimum requirements for the *Contractor's* Quality Plan and Work Procedures or provide the *Employer's* Quality Plan if that is to be used. Make sure witness and hold points are identified generally and describe any particular requirements for QA outside the Affected Property. Indicate how the *Contractor's* QA documentation is to be submitted for acceptance and any conditions that need to be imposed relating to acceptance. State whether ISO compliance is a condition and if so which ISO standard shall apply.

Procurement

There is a cross reference from the core clause 11.2(6) definition of Disallowed Cost to the Service Information regarding procurement procedures. This part of the Service Information MUST include any such procedures to be able to administer Disallowed Cost.

People

Minimum requirements of people employed

Specify any constraints relating to people employed to Provide the Service; for example permits for foreigners, training (other than H & S), use of labour from designated areas and industrial relations.

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.

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

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

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

[Insert the agreed ASGI-SA Compliance Schedule here]

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

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

Subcontracting

Preferred subcontractors

TSC3 does not make use of nominated subcontracting, but the *Employer* may list which subcontractors or suppliers the *Contractor* is required to enter into subcontracts with. This is usually only required where specialist services need to be obtained from a particular supplier or group of suppliers in order to comply with operational standards.

Subcontract documentation, and assessment of subcontract tenders

Specify any constraints on how the *Contractor* is to prepare subcontract documentation, whether use of the NEC system is compulsory or not (compulsory is recommended) and how subcontract tenders are to be issued, received, assessed (using a joint report?) and awarded.

Limitations on subcontracting

The *Employer* may require that the *Contractor* must subcontract certain specialised work, or that the *Contractor* shall not subcontract more than a specified proportion of the whole of the contract.

Attendance on subcontractors

State requirements for attendance on Subcontractors, if any

Plant and Materials

Specifications

Plant and Materials are defined as items intended to be included in the Affected Property. This will refer to replacement of worn or defective parts, routine replacement as part of regular preventative maintenance and supply of spare parts. Quality is usually designed in or specified in the technical specifications. However to cover circumstances where quality may not be prescribed, this sub-paragraph could also be used to state an overarching default requirement – fitness for purpose etc.

Either specify here or provide a list of the applicable specifications and attach them as Annexure or state where they can be obtained from.

Correction of defects

State any constraints when dealing with defective Plant and Materials such as how repairs are carried out - can the item be fixed up or must it be replaced by a new one.

Contractor's procurement of Plant and Materials

Specify any constraints on how the *Contractor* is to order, codify, expedite, freight, import, transport to the Affected Property and any other requirements for delivery and storage before installation. The *Employer* may require warranties from suppliers to be in favour of the *Employer* and not just to the *Contractor*. The *Employer* may also need schedules of vendor data for his own use after the end of the *service period*.

Tests and inspections before delivery

Core Clause 41.1 makes reference to the Service Information stating which Plant and Materials are to be inspected and tested before delivery. Specify any requirements particularly if such tests and inspections are to be carried out by agents of the *Employer* overseas.

Plant & Materials provided “free issue” by the *Employer*

List any Plant and Materials which are to be provided by the *Employer*.

State arrangements for collection by *Contractor* or delivery by others on behalf of the *Employer*, off loading, inspection, storage, care custody and control, return of unused Plant and Materials, etc. Always include a statement to the effect that 'all other Plant and Materials are to be provided by the *Contractor*'.

Cataloguing requirements by the *Contractor*

State whether cataloguing is applicable, if it is, reference the requirements for cataloguing that need to be satisfied by the *Contractor* (consult Procurement Instruction Number 1 of 2018 – Incorporating Cataloguing into the Procurement Environment, Unique Identifier 240-1289988974).

Working on the Affected Property

This part of the Service Information addresses constraints, facilities, services and rules applicable to the *Contractor* whilst he is doing work on the Affected Property.

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

Sites such as Koeberg Nuclear Power Station have very strict entrance requirements which tendering contractors need to allow for in their prices, and the *Contractor* has to comply with. State these or similar requirements here.

In addition to the above there may be other restrictions once on the site, plus rules relating to roads, walkways and the provision of barricades

People restrictions, hours of work, conduct and records

Restrictions and hours of work may apply on some sites. It is very important that the *Contractor* keeps records of his people working on the Affected Property, including those of his Subcontractors. State that the *Service Manager* shall have access to them at any time. These records may be needed when assessing compensation events.

Health and safety facilities on the Affected Property

Section 3 deals with contractual H & S requirements in addition to those of the OHSA Act. This section allows the *Employer* to state what measures are to be taken on the Affected Property by describing where First Aid facilities provided by the *Employer* are located and any other emergency arrangements. Do not use if already addressed in 2.3.

Environmental controls, fauna & flora

This sub-paragraph may not be required in a service contract or if these matters are dealt with in the general environmental requirements referred to in section 3 above.

Cooperating with and obtaining acceptance of Others

This sub-paragraph could be used to deal with two issues.

- 1) The cross reference from core clause 25.1 about cooperation generally as well as details about Others with whom the *Contractor* may be required to share the Affected Property. See clause 11.2(9) for the definition of Others.
- 2) Requirements for liaison with and acceptance from statutory authorities or inspection agencies.

Records of *Contractor's* Equipment

This sub-paragraph is intended to address how records are to be kept of Equipment on Site including whether it is owned or hired. Include any constraints about scaffolding, rigs, heavy lifts and cranes, including removal from the Affected Property.

Equipment provided by the *Employer*

Provide details of equipment (e.g. overhead cranes) made available for use by the employer and set out conditions relating thereto.

Site services and facilities

Provided by the *Employer*

This is a mandatory cross reference from clause 25.2 in TSC3. State what the *Employer* will provide in the way of power, water, waste disposal, telecomms, ablutions, fire protection and lighting (etc) on the Affected Property. Give hook up locations and any constraints on how the hook up is to be done. Always conclude by stating that the *Contractor* shall provide everything else necessary for Providing the Service.

Provided by the *Contractor*

Describe what the *Contractor* is to provide in the way of accommodation, laboratories, storage, vehicles and office equipment for the *Service Manager* and any restrictions or minimum requirements concerning the *Contractor's* own facilities. Also state what happens to these facilities upon completion of the contract.

Control of noise, dust, water and waste

State requirements, if any.

Hook ups to existing works

State any constraints

Tests and inspections

Description of tests and inspections

Describe the tests and inspections to be carried out by the *Contractor* and the *Service Manager* and others [40.1].

Materials facilities and samples for tests and inspections

State what materials facilities and samples for tests and inspections the *Contractor* and the *Employer* are to provide, per core clause 40.2.

List of drawings

Drawings issued by the *Employer*

This is the list of drawings issued by the *Employer* at or before the Contract Date and which apply to this contract.

Drawing number	Revision	Title