



NEC3 Term Service Contract (TSC3)

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

and
(Reg No. _____)

for **PROVISION OF INTELLIGENT SECURITY &
SUBSTATION PLANT MONITORING SYSTEM PILOT
PROJECT IN THE CAPE COASTAL CLUSTER-
EASTERN CAPE AND WESTERN CAPE**

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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 OF INTELLIGENT SECURITY & SUBSTATION PLANT MONITORING SYSTEM PILOT PROJECT IN THE CAPE COASTAL CLUSTER- EASTERN CAPE AND WESTERN CAPE

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

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

Options A	The offered total of the Prices exclusive of VAT is	R.....
	Sub total	R.....
	Value Added Tax @ 15% is	R.....
	The offered total of the amount due inclusive of VAT is ¹	R.....

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**

**Eskom Holdings SOC Ltd,
no.2 Maxwell Drive
Sunninghill, Sandton**

(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.

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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)

(Insert name and address of organisation)
**Eskom Holdings SOC Ltd, no.2 Maxwell
 Drive Sunninghill, Sandton**

Name &
signature
of witness

Date

C1.2 TSC3 Contract Data

Part one - Data provided by the *Employer*

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

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
		X17: Low service damages
		X18: Limitation of liability
		X19: Task Order
		Z: Additional conditions of contract
	of the NEC3 Term Service Contract April 2013 ¹ (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.	[011] 800 4585
	Fax No.	011) 800 5803
10.1	The <i>Service Manager</i> is (name):	Elre du Plessis
	Address	Eskom Sunilaws Office Park Beacon Bay, East London
	Tel	043 703 2675
	Fax	086 539 9953
	e-mail	Elre.dplessis@eskom.co.za

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

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11.2(2)	The Affected Property is	CAPE COASTAL CLUSTER- EASTERN CAPE AND WESTERN CAPE INTELLIGENT SECURITY & SUBSTATION PLANT MONITORING SYSTEM PILOT PROJECT.
11.2(13)	The <i>service</i> is	PROVISION OF INTELLIGENT SECURITY & SUBSTATION PLANT MONITORING SYSTEM PILOT PROJECT IN THE CAPE COASTAL CLUSTER- EASTERN CAPE AND WESTERN CAPE.
11.2(14)	The following matters will be included in the Risk Register	See Typical Risks as referred to in the Safety Health and Environmental Specification.
11.2(15)	The Service Information is in	Part 3: Scope of Work and all documents and drawings to which it makes reference.
12.2	The <i>law of the contract</i> is the law of	the Republic of South Africa
13.1	The <i>language of this contract</i> is	English
13.3	The <i>period for reply</i> is	Two (2) Weeks
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	Two (2) weeks of the Contract Date
3	Time	
30.1	The <i>starting date</i> is.	The date of contract award.
30.1	The <i>service period</i> is	24 months from the Completion of the first Task Order (Installation).
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	Period agreed upon by <i>Service Manager</i> and <i>Contractor</i> from the <i>Starting Date</i>.
51.1	The <i>currency of this contract</i> is the	South African Rand
51.2	The period within which payments are made is	<p>For contracts valued below R50 000 000 (Fifty Million Rand) including VAT, Eskom is committed to paying Suppliers within 30 days of receipt of undisputed invoices.</p> <p>For contracts valued above R50 000 000 (Fifty Million Rand) including VAT, Eskom is committed to paying suppliers within 60 days of receipt of undisputed invoices.</p>
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

(ii) the LIBOR rate applicable at the time for amounts due in other currencies. LIBOR is the 6 month London Interbank Offered Rate quoted under the caption "Money Rates" in The Wall Street Journal for the applicable currency or if no rate is quoted for the currency in question then the rate for United States Dollars, and if no such rate appears in The Wall Street Journal then the rate as quoted by the Reuters Monitor Money Rates Service (or such service as may replace the Reuters Monitor Money Rates Service) on the due date for the payment in question, adjusted *mutatis mutandis* every 6 months thereafter (and as certified, in the event of any dispute, by any manager employed in the foreign exchange department of The Standard Bank of South Africa Limited, whose appointment it shall not be necessary to prove.

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	<p>1. Refer to the attached Safety, Health and Environmental Specifications.</p> <p>2.</p> <p>3.</p>
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	Four (4) weeks.
11	Data for Option W1	
W1.1	The <i>Adjudicator</i>	the person selected from the ICE-SA Division (or its successor body) of the South African

Institution of Civil Engineering Panel of Adjudicators by the Party intending to refer a dispute to him. (see www.ice-sa.org.za). If the Parties do not agree on an Adjudicator the Adjudicator will be appointed by the Arbitration Foundation of Southern Africa (AFSA).

Address

TO BE APPOINTED WHEN DISPUTE ARISE

Tel No.

Fax No.

e-mail

W1.2(3)	The <i>Adjudicator nominating body</i> is:	the Chairman of ICE-SA a joint Division of the South African Institution of Civil Engineering and the Institution of Civil Engineers (London) (see 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	East London, Eastern Cape, South Africa
	The person or organisation who will choose an arbitrator	
	- if the Parties cannot agree a choice or	the Chairman for the time being or his nominee
	- if the arbitration procedure does not state who selects an arbitrator, is	of the Association of Arbitrators (Southern Africa) or its successor body.

12 Data for secondary Option clauses

X1	Price adjustment for inflation			
X1.1	The <i>base date</i> for indices is	The month of the tender closing.		
	The proportions used to calculate the Price Adjustment Factor are:	proportion	linked to index for	Index prepared by
		0.65 (65%)	Labour (Table C-3a for labour rates)	SIEFSA
		0.20 (20%)	Transport (Table L-2 for road freight costs)	SIEFSA
		0.15 (15%)	non-adjustable	
		Total	1.00	
	The prices will be fixed and firm rates			

	<p>for the first 12 months of the contract. At the anniversary date of the contract the prices will be adjusted by Contracts Management team for inflation using CPA. The relevant publications to be used are published by the SIEFSA.</p>	
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.
X17	Low service damages	
X17.1	The <i>service level table</i> is in	C3.1: EMPLOYER'S SERVICE INFORMATION
X18	Limitation of liability	
X18.1	The <i>Contractor's</i> liability to the <i>Employer</i> for indirect or consequential loss is limited to	Value of the Contract as stated in Part C1.1, Form of Offer & Acceptance.
X18.2	For any one event, the <i>Contractor's</i> liability to the <i>Employer</i> for loss of or damage to the <i>Employer's</i> property is limited to	the amount of the deductibles relevant to the event
X18.3	The <i>Contractor's</i> liability for Defects due to his design of an item of Equipment is limited to	<p>The greater of</p> <ul style="list-style-type: none"> the total of the Prices at the Contract Date and the amounts excluded and unrecoverable from the <i>Employer's</i> insurance (other than the resulting physical damage to the <i>Employer's</i> property which is not excluded) plus the applicable deductibles
X18.4	The <i>Contractor's</i> total liability to the <i>Employer</i> , for all matters arising under or in connection with this contract, other than the excluded matters, is limited to	<p>the total of the Prices other than for the additional excluded matters.</p> <p>The <i>Contractor's</i> total liability for the additional excluded matters is not limited.</p> <p>The additional excluded matters are amounts for which the <i>Contractor</i> is liable under this contract for</p> <ul style="list-style-type: none"> Defects due to his design, plan and specification, Defects due to manufacture and fabrication outside the Affected Property, loss of or damage to property (other than the <i>Employer's</i> property, Plant and Materials), death of or injury to a person and infringement of an intellectual property right.
X18.5	The <i>end of liability date</i> is	12 Months for Security Software from the Completion of the first Task Order

		(Installation).
		3 Years for Physical Hardware from the Completion of the first Task Order (Installation).
		10 Years for System Design from the Completion of the first Task Order (Installation).
X19	Task Order	
X19.5	The <i>Contractor</i> submits a Task Order programme to the <i>Service Manager</i> within	Two (2) weeks 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

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environmental laws and regulations and rules, guidelines and procedures otherwise provided for under this contract and ensures that his Subcontractors, employees and others under the *Contractor's* direction and control, likewise observe and comply with the foregoing.

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

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

Z8 Notifying compensation events

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

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

Z9 Employer's limitation of liability

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

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

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

Z11 Ethics

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

Affected Party	means, as the context requires, any party, irrespective of whether it is the <i>Contractor</i> 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,

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Committing Party means, as the context requires, the *Contractor*, or any member thereof in the case of a joint venture, or its employees, agents, or Subcontractors or the Subcontractor's employees,

Corrupt Action means the offering, giving, taking, or soliciting, directly or indirectly, of a good or service to unlawfully or illegally influence the actions of an Affected Party,

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

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

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

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

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

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

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

Z12 Insurance

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

Insurance cover 83

83.1 When requested by a Party, the other Party provides certificates from his insurer or broker stating that the insurances required by this contract are in force.

83.2 The *Contractor* provides the insurances stated in the Insurance Table A from the *starting date* until the earlier of Completion and the date of the termination certificate.

INSURANCE TABLE A

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

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

Z 12.2 Replace core clause 86 with the following:

Insurance by the Employer

86

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

INSURANCE TABLE B

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

PROVISION OF INTELLIGENT SECURITY & SUBSTATION PLANT MONITORING SYSTEM PILOT PROJECT IN THE CAPE COASTAL CLUSTER- EASTERN CAPE AND WESTERN CAPE

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*

[Instructions to the contract compiler: (delete this note before issue to tenderers with an enquiry)

Whenever a cell is shaded in the left-hand column it denotes this data is optional and would be required in relation to the option selected. In the event that the option is not required select and delete the whole row.]

Notes to a tendering contractor:

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

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

Clause	Statement	Data
10.1	The <i>Contractor</i> is (Name): Address Tel No. Fax No.	
11.2(8)	The <i>direct fee percentage</i> is	%
	The <i>subcontracted fee percentage</i> is	%
11.2(14)	The following matters will be included in the Risk Register	1. Refer to the attached Safety, Health and Environmental Specifications. 2. 3.
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:	

¹ Available from Engineering Contract Strategies Tel 011 803 3008 Fax 086 5391902 or www.ecs.co.za

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	Part 2: Pricing Data
11.2(19)	The tendered total of the Prices is	R.....

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PART 2: PRICING DATA

TSC3 Option A

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

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C2.1 Pricing assumptions: Option A

1. How work is priced and assessed for payment

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

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

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

2. 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.

3. 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).

4. 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.

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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.

4.1. 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*

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Part 1: Detailed Price List (Bill of Quantities)

1.1 Capital Expenditure (Once-off Installation & Commissioning)

Item No.	Activity description	Price
	<p>The scope for an Intelligent Security and Substation Plant Monitoring System pilot project includes the comprehensive design, supply, installation, testing, and commissioning of the complete Intelligent Security and Substation Plant Monitoring System solutions for the intelligent substation & security system, inclusive of:</p> <p>a) all required server infrastructure, b) dedicated overview monitors to provide for adequate situational awareness at all sites, c) dedicated or shared monitors to provide for site-category interrogation of video feeds and alarms, d) all other hardware required to a fully operational solution.</p>	
1.1	Section 1: General & P&Gs (Preliminaries & Generals) <ul style="list-style-type: none">Site establishment and safety compliance (ORHVS).Environmental authorisations and wayleave applications.Detailed site surveys and lighting measurements.	
1.2	Section 2: Engineering & Design <ul style="list-style-type: none">Comprehensive system design (MicroStation/DWG format).Presentation to the CCC Design Review Team (DRT).As-built documentation and updated substation drawings.	
1.3	Section 3: Perimeter & Outdoor Security <ul style="list-style-type: none">Fibre Perimeter Intrusion Detection (per meter, including inner/outer fences).PTZ Cameras (high-definition, including mounting poles and foundations).Fixed/Bullet Cameras for Entry/Exit points and High-Point Overview.	
1.4	Section 4: Control Room & Intelligent Systems <ul style="list-style-type: none">AI-based Plant Monitoring Solution (Software & Specialized Hardware).NVRs/Servers with specified storage capacity (RAID configured).Paradox EVO 192 Alarm Panels, Keypads, and hard-wired PIRs/Magnetic contacts.Security Control Room Displays (3x3 grid / 55"+ monitors).	
1.5	Section 5: Network & Infrastructure <ul style="list-style-type: none">Industrial-grade Network Switches (supporting RSTP/MRP).	

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	<ul style="list-style-type: none"> Dedicated Firewalls and Wireless Signal Extenders. Fibre backhaul cabling and protected outdoor CAT cabling. 	
1.6	Section 6: Power Supply <ul style="list-style-type: none"> New AC Distribution Board (DB) modifications (2-pole MCBs with auxiliary contacts). UPS Systems with Lithium Iron Phosphate (LFP) cells. Electrical Certificate of Compliance (CoC) per site. 	
1.7	Section 7: Commissioning, Handover & Close-out <ul style="list-style-type: none"> All design documents and handing over documents with all as-built drawings Staff training (Technical & Operator levels). Warranty and 2-year maintenance/support agreement. 	
1.8	Section 8: Decommissioning <ul style="list-style-type: none"> Professional removal and inventory of legacy/redundant equipment. 	
	TOTAL "ONCE-OFF INSTALLATION" PRICE (Per Site)	

The "Handover" Sequence

To avoid disputes, the transition must follow this chronological flow:

- Installation Completion:** Contractor notifies the Service Manager that the system is live.
- Soak Test:** System runs for 14 days. If it fails on Day 10, the clock resets to Day 1.
- The Pivot Point:** Service Manager signs the **Handover Certificate**.
- Maintenance "Kicks In":** The monthly maintenance fee is pro-rated for the remainder of that month, and **Option X17 (Service Damages)** becomes active.

Part 2: Maintenance

These rates apply to the 24-months term following the successful handover of the installation.

2.1 Monthly Fixed Service Fee

Activity	Frequency	Unit	Rate
Preventative Maintenance	Monthly	Site	R
AI System Re-calibration	Quarterly	Site	R
Strategic Spares Management	Monthly	Sum	R

2.2 Ad-Hoc / Corrective Maintenance Rates

Used for repairs outside the standard warranty or accidental damage (e.g., lightning/vandalism).

Category	Unit	Rate
Senior Technician	Hour	
Junior Technician	Hour	
Travel Rate (Cape Coastal Cluster):	km	
Materials/Spares Mark-up	%	

Commencement of Maintenance Services

- The **Maintenance Service** and its associated **Key Performance Indicators (KPIs)** as defined in the Service Level Table shall commence for each specific site on the **next calendar day** following the Service Manager's written acceptance of the **Installation Completion Certificate**.
- Acceptance of the Installation Completion Certificate is contingent upon:
 - Successful conclusion of the **14-day "Soak Test"** with zero critical failures.
 - Submission and approval of the **Electrical Certificate of Compliance (CoC)**.
 - Submission of the **As-Built drawings** in MicroStation format.
 - Verification of the **Strategic Spares Stock** at the designated CNC.
- The **Defects Date** (as per Clause 4) for the installation works runs concurrently with the Maintenance Service. Rectification of defects identified after handover shall be performed at the Contractor's cost and shall not be billed as Corrective Maintenance.

PART 3: SCOPE OF WORK

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C3.2	<i>Contractor's</i> Service Information	
	Total number of pages	[17]

C3.1: EMPLOYER'S SERVICE INFORMATION

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1 Description of the *service*

1.1 Executive overview

The need for this procurement is driven by the increasing vulnerability of Eskom's critical infrastructure within the **Cape Coastal Cluster**. As outlined in **SOW 559-155379501**, traditional security measures are no longer sufficient to combat sophisticated threats, necessitating a transition to "Intelligent" systems.

The Cape Coastal Cluster faces a critical security and operational crisis characterized by:

- **Failure of Passive Defence:** Existing security relies on human "eyes-on" patrols and reactive recording. This has failed to prevent high-frequency vandalism and theft, leading to millions in asset replacement costs and lost revenue.
- **Operational Blind Spots:** Current systems do not provide real-time data on plant health. Critical failures, such as transformer overheating or fires, are often only detected after a power trip, resulting in extended outages.
- **Energy Resilience Gaps:** Existing security infrastructure lacks adequate backup power. During load shedding or localized faults, security systems go dark, creating "windows of opportunity" for criminal activity.
- **Fragmented Infrastructure:** A "patchwork" of legacy, non-functional equipment hinders centralized monitoring and creates a maintenance burden for technical teams.

The Solution: Transitioning to an **Intelligent Security System** (SOW 559-155379501) that integrates AI-driven detection with resilient, Eskom-standard network and power architecture.

1.2 *Employer's requirements for the service*

The scope for the intelligent security and substation plant monitoring system includes the comprehensive design, supply, installation, testing, commissioning and maintenance of the complete intelligent security and substation plant monitoring system for a pilot project, inclusive of:

- a) all required server infrastructure,
- b) dedicated overview monitors to provide for adequate situational awareness at all sites,
- c) dedicated or shared monitors to provide for site-category interrogation of video feeds and alarms,
- d) all other hardware required to a fully operational solution.
- e) A service provider is to provide maintenance service for 24 months from the date of commissioning.

The appointed service provider(s) shall ensure that all equipment and systems supplied are fully compatible and integratable with the existing Cathexis Vision platform currently utilised within the Cluster.

[**Compulsory site visit** will form part of the clarification meeting with tenderers] Tenderers are responsible for **on-site confirmation** of all conditions. Any provided Eskom drawings are for informational purposes and do not waive the contractor's responsibility for accuracy.

Intelligent Security System Pilot Project: a critical initiative aimed at enhancing intelligence and security capabilities across designated sites within Eskom Distribution Cape Coastal Cluster Eastern Cape and Western Cape.

This project implements an advanced, AI-driven security and plant monitoring solution across the Cape Coastal Cluster. Moving beyond traditional passive surveillance, the strategy employs a **Design, Supply, Install, Commission and Maintenance** model.

1.3 Service Level Table (SLA)**Service Level Requirements (KPIs)***Used to manage downtime and performance.*

Service Category	Requirement (KPI)	Target	Service Damage (Penalty)
System Uptime	Total availability of VMS, NVR, and Network.	98.5% per month	R5,000 per 1% drop below
Critical Response	On-site response to "Total Site Blackout" or Perimeter Failure.	4 Hours	R2,500 per hour (or part thereof) delay
Detection Accuracy	AI Plant Monitoring: Successful trigger of Oil Leak/Smoke alerts.	100% (via monthly test)	R10,000 per failed detection during audit
Fibre Integrity	False Alarm Rate (FAR) from Perimeter Sensing.	<5 / week	R1,000 per false alarm above the limit
Power Resilience	LFP UPS autonomy during load-shedding/outage.	2 Hours minimum	R15,000 per incident of system shutdown < 2 hours
Data Integrity	Successful off-site recording/backup to Security Control Centre.	100% availability	R5,000 per day of lost footage/data logs
Reporting	Submission of Monthly Service & Asset Health Report.	By 3rd of each month	R1,000 per business day late

*Failure to meet these targets results in a direct deduction from the monthly invoice as **Service Damages**.

*If the Contractor incurs Service Damages exceeding **15% of the Monthly Service Fee** for three consecutive months, it shall be deemed a "Substantial Breach," entitling the Employer to terminate the contract under Clause 9.

***Exclusions:** Damages will not be applied if the failure is proven to be caused by Eskom's backhaul network (VLAN 1002) or direct vandalism, provided the Contractor logged an **Early Warning** within 4 hours of the event.

1.3 Interpretation and terminology

The following abbreviations are used in this Service Information:

Abbreviation	Meaning given to the abbreviation
OBL	Outside battery limits
CNC	Customer Network Centre
SP	Service Provider
OHSACT	Occupational Hygiene and Safety Act
SABS	South African Bureau of Standards
ISO	International Organization for Standardization
SANS	South African National Standards
ERE	Eskom Real Estate Department
N/A	Not Applicable

2 Management strategy and start up.

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

The Contractor must detail below a plan which stipulates how he intends on performing the *service* throughout the *service period*, as required by clause 21.2.

Staff structure

List technical reporting and scheduling requirements which are to be incorporated into the *Contractor's* plan.

2.2 Management meetings

Regular meetings of a general nature may be convened and chaired by the *Supply Manager* or *representative so delegated by Eskom Holdings SOC Limited*. As part of the contractor's responsibility with an objective of minimizing the adverse effects of risks and surprises for both Parties, *meetings shall be held at reasonable times as defined OHS act* as follows:

Title and purpose	Approximate time & interval	Location	Attendance by:
Kick-Off Meetings		On site	e.g. SM, Contractor, Supervisor, and _____
Risk register and compensation events	Weekly on _____ at _____		
Overall contract progress and feedback	Monthly on _____ at _____		Employer, Contractor and _____
Technical Site Meetings			
Health, Safety & Environmental Meetings			
Community based Meetings			

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

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

2.3 *Contractor's* management, supervision and key people

The *Contractor* must include an organogram of the structure that will be supporting with contract. The names, identity numbers, qualifications and experience must be listed.

2.4 Provision of bonds and guarantees

N/A

2.5 Documentation control

The *Contractor* to ensure that all documentation relating to this contract is filed and kept on site for viewing by the *Service Manager* at any time. The *Contractor* must ensure that all documents are also kept in soft copy and backed up on a hard drive which must be handed to the *Service Manager* at the end of the contract. Files are to be neatly labelled and indexed.

All correspondence shall be dated and sequentially numbered and distributed in accordance with a procedure as agreed and accepted by the *Service Manager*.

Any required Service will be communicated to the *Contractor* via a Task Order.

Feedback questionnaires must be duly completed by Eskom departmental supervisors and managers and forwarded to the Eskom Department.

Eskom will periodically request detailed reports from the *Contractor* regarding the gaps, problems and highlights. Possible solutions will be required with this detailed report.

Note: It is the contractor responsibility to acquire and familiarize themselves with the NEC3 TSC.

2.6 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.

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 Eskom Holdings SOC Ltd and include on each invoice the following information:

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

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

2.7 Contract change management

- Templates in terms of NEC3 as prepared by the *Service Manager* for *payment* certificates, early warnings and defect notifications can only be used in this contract.
- The *Contractor* shall request this form from the *Service Manager*.

2.8 Records of Defined Cost to be kept by the *Contractor*

All records as required to back up any defined costs must be kept on file by the *Contractor* and be made

available when requested by the *Service Manager*.

2.9 Insurance provided by the *Employer*

See Annexure A above

2.10 Training workshops and technology transfer

- Proof of Training Records.
- Proof of Training Facility.
- Proof of Staff Trained.

2.11 Design and supply of Equipment

The *Contractor* takes full liability for the use of all equipment in the execution of *Services* for this contract.

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


2.12.1 Equipment

None

2.12.2 Information and other things

- Summary of all quantity of items supplied by Contractor as per the Price List for the duration of the contract.
- Summary of lessons learnt during the contract period.
- Summary of training undertaken by the Contractor's employees over the duration of the contract.
- Copy of all complaints registers.
- Copy of all completed questionnaires.
- Copy of all monthly reports.
- All Safety Files and all other relevant safety documentation relevant to this contract.
- Submit man hours every month when submitting invoice.

2.13 Management of work done by Task Order

	TASK ORDER	Template Identifier	240 - 774601027		Rev	
		Effective Date	12 August 2015			
		Next Review Date	August 2018			
		Eskom Real Estate				
TASK ORDER NO:			SAP No:			
ISSUED BY:			SIGN:			
DATE ISSUED:						
CONTRACTOR:						
ORDER NUMBER:						
PLANNED START DATE :						
PLANNED COMPLETION:						
DELAY DAMAGES:						
LOCATION:			INTERNAL ORDER			
CONTACT PERSON ON SITE :						
TYPE						
I authorize you to carry out the following task/s on the above site as per scope of works listed below:						

Scope of Work: (tick) **Complete** ☐ **Incomplete** ☐

Date Complete _____

Contractor: _____ **Eskom Responsible Person:** _____

Date: _____

Date: _____

Signature: _____ **Signature:** _____

3 Health and safety, the environment and quality assurance

3.1 Health and safety risk management

The *Contractor* shall comply with the health and safety requirements contained in approved Quality Tender submission documentation.

3.2 Environmental constraints and management

The *Contractor* shall comply with the environmental criteria and constraints stated in approved Quality Tender submission documentation.

3.3 Quality assurance requirements

The *Contractor* shall comply with the quality requirement and constraints stated in approved Quality Tender submission documentation.

4 Procurement

4.1 People

- The Contractor is solely responsible for the resolution of any dispute or problems that may occur between himself and his staff.
- The Contractor undertakes to hold the Employer harmless against any determination or award made in terms of the Labour Relations Act No.66 of 1995 as amended.
- The Contractor shall ensure that the people that are in employment at the time they take over the contract, are taken over in line with s197 of the Labour Relations Act as per the Constitutional Court ruling.

4.1.1 Minimum requirements of people employed

- All of the *Contractor's* staff must be able to communicate in English.
- All of the *Contractor's* staff must have the necessary qualifications to execute the designated functions
- All of the *Contractor's* staff who are not South African citizens, must have valid work permits.

4.1.2 BBBEE and preferencing scheme

SANAS accredited BBBEE certificate (certified copy) or valid original sworn affidavit (DTI template, duly completed, dated and signed by both deponent and the commissioner of oaths, and stamped by the commissioner of oaths) for EME/QSE level 1 to 2.

4.1.3 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.

4.2 Subcontracting

4.2.1 Preferred subcontractors

B-BBEE Level 1 suppliers (Black People with Disabilities owned – BPwD, Black Youth Owned – BYO, Black Women Owned – BWO, Black People Living in Rural or underdeveloped areas).

4.2.2 Subcontract documentation, and assessment of subcontract tenders

SANAS accredited BBBEE certificate (certified copy) or valid original sworn affidavit (DTI template, duly completed, dated and signed by both the deponent and the commissioner of oaths, and stamped by the commissioner of oaths).

4.2.3 Limitations on subcontracting

The use of Subcontractors by the *Contractor* must be approved in writing by the *Service Manager* before commencement on site.

4.2.4 Attendance on subcontractors

The *Contractor* is responsible for performing on the provided scope of work as if he had not subcontracted. The appointed *Contractor* will also be liable to the *Subcontractors'* employees, as he legally and liable to this contract.

The *Contractor* is liable for ensuring that materials are fit for purpose and free of defects.

The *Contractor* is liable for ensuring that all materials and workmanship fulfil the specifications, instructions and design.

4.3 Plant and Materials

4.3.1 Specifications

The service provider(s) shall ensure that all equipment and systems supplied are fully compatible and integratable with the existing Cathexis Vision platform currently utilised within the Cluster.

All material and items used need to be in accordance with the specifications listed in the Intelligent Security and plant monitoring system specification (April 2026).

4.3.2 Correction of defects

The **Defects Date** (as per Clause 4) for the installation works runs concurrently with the Maintenance Service. Rectification of defects identified after handover shall be performed at the Contractor's cost and shall not be billed as Corrective Maintenance.

4.3.3 *Contractor's* procurement of Plant and Materials

N/A

4.3.4 Tests and inspections before delivery

Acceptance of the Installation Completion Certificate is contingent upon:

- Successful conclusion of the **14-day "Soak Test"** with zero critical failures.
- Submission and approval of the **Electrical Certificate of Compliance (CoC)**.
- Submission of the **As-Built drawings** in MicroStation format.
- Verification of the **Strategic Spares Stock** at the designated CNC.

4.3.5 Plant & Materials provided "free issue" by the *Employer*

The *Employer* will not provide any materials for use by the *Contractor*.

5 Working on the Affected Property

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

The Contractor and all of his staff shall undergo Eskom induction prior to entering the Affected Property.

5.1.1 Roads and Vehicles

- All vehicles used on site, by the *Contractor* will be compliant with Eskom Standards.
- All road signs and traffic laws / regulations on site will be adhered to. Employees of the *Contractor* failing to comply will be removed from site and denied any further access.
- Drivers of vehicles in the Eskom Property will be required to obtain an Eskom Driver Permit.

5.1.2 Security

- The *Contractor's* staff will be subject to all security measures, rules and regulations of the Eskom Security Services
- Vehicles and staff agree and accept the searching of all staff, bags, briefcases and vehicles.

5.1.3 Access to and Departure from the Site

- Access to all sites will be via the main security gate. The *Employer* informs the *Contractor* of the access procedures, and it should be expected that such procedures may change depending on the prevailing security situation.
- The *Employer* reserves the right for its Security personnel to search persons or vehicles entering or leaving the premises. This includes, but is not limited to staff, briefcases, bags and toolboxes.
- All persons entering Eskom sites are subjected to alcohol testing.

5.1.4 Temporary Gate Permits

- The *Contractor* provides the *Employer* with the personal details of their staff at least two weeks prior to the contract start date. All names and details to be submitted to the *Employer* who arranges for all gate permits.
- If an employee is no longer in the employ of the *Contractor*, the *Contractor* shall notify the *Employer* in advance, and replacements communicated to the *Employer* as well, whereby they will have to attend induction as well.
- The *Contractor* ensures that all equipment and materials brought through the security gate is signed in at the main security gate on the approved Eskom security form.

5.1.5 Removal

- The *Contractor* is not allowed to remove any equipment or materials from site without producing the relevant Eskom security forms and the equipment lists.
- If the equipment or material is to be removed the same day, on which they were brought on to site, then the security form will need to be produced at the gate when leaving the site.
- The removal of any item at a later stage of the contract will require a security form with the necessary approval and responsible manager's signature.
- If the equipment or material is removed after this time then a Non-Returnable Gate Release will be provided by the *Employer's Representative*, on receipt of the original security form, with which the *Contractor* brought the equipment on site.

5.2 People restrictions, hours of work, conduct and records

- The *Contractor* is responsible for the provision of meals of his own personnel, and the cost thereof.
- The *Contractor* is responsible for the provision of transportation for all personnel to site, from site and on Site.
- The *Contractor* is responsible for the training and development of his staff whilst employed by the Employer.

- The *Contractor* keeps records of his people working on the Affected Property, including those of his Subcontractors and the *Service Manager* shall have access to these records at any time.

5.3 Health and safety facilities on the Affected Property

Contractor to provide own Emergency preparedness procedure and align to site emergency procedure.

5.4 Environmental controls, fauna & flora

5.4.1 Protection of Flora

The removal, damage and disturbance of indigenous flora are prohibited.

The use of herbicides is prohibited unless accepted by the *Service Manager*.

5.4.2 Protection of the Fauna

The *Contractor* shall protect fauna living within the Site and shall ensure that hunting, snaring, poisoning, shooting, nest raiding or egg collecting and disturbance does not occur.

The *Contractor* is to ensure that his employees are instructed not to feed wild animals.

The use of pesticides is prohibited unless accepted by the *Service Manager*.

No domestic pets or livestock are permitted on site.

5.5 Cooperating with and obtaining acceptance of Others

The *Contractor* will cooperate with the *Service Manager*, his delegates and support structures, in matters relating to this contract.

The *Contractor* will cooperate with the management staff of the Affected Property.

The *Contractor* will cooperate with all statutory authorities or inspection agencies.

5.6 Records of *Contractor's* Equipment

Prior to starting work on the Affected Site, the *Contractor* will compile a list of his equipment, either owned or hired, which will be used for the execution of this contract. It should include the make, type, year of manufacture, colour and function or use. This list will be signed off by the *Contractor* and the *Service Manager*.

- Any electrical equipment or appliances used by the *Contractor* must comply with all relevant safety regulations and requirements and be maintained in safe and proper working condition.
- The *Employer* has the right to stop the *Contractor's* use of any electrical equipment or appliance, which in the *Employer's* opinion does not conform to the foregoing.

5.7 Equipment provided by the *Employer*

Prior to starting work on the Affected Site, the *Contractor* will compile the list of the *Employer's* equipment which is on site and will be used for the execution of the contract. This list will be signed off by the *Contractor* and the *Service Manager*.

All of the *Employer's* equipment will be returned to the *Employer* by the *Contractor* upon termination of the contract.

5.8 Site services and facilities

5.8.1 Provided by the *Employer*

5.8.1.1 Water and Electricity usage

- Water and Electricity will be supplied by the *Employer* and must be used in accordance with the Eskom Environmental objectives.
- The *Employer* will provide a central waste disposal area.
- The *Employer* will provide ablution facilities for use by the *Contractor's* employees on site.

5.8.2 Provided by the *Contractor*

- The *Contractor* will make use of the work areas provided by the *Employer* in pursuit of doing Eskom work. The cleaning and housekeeping of all areas provided is the responsibility of the *Contractor*.

5.9 Control of noise, dust, water and waste

Comply with the Occupational Health and Safety Act, Act 85 of 1993 and the applicable Regulations relating to noise and dust. The Water Act, Act 54 of 1956 for water and the Waste Act, Act 107 of 1998

Having due regard for local communities and dwellings, the *Contractor* shall restrict any of his operations which result in undue noise disturbance to those communities and dwellings.

The *Contractor* shall take appropriate measures to minimise the generation of dust as a result of his works, operations and activities to the satisfaction of the *Service Manager*.

The management of solid waste on site shall be strictly controlled and monitored. Only accepted waste disposal methods shall be allowed;
Littering shall be avoided;

(a) Domestic waste

Metal refuse bins or equivalent plastic refuse bins, all with lids, shall be provided by the *Employer* for all buildings. Refuse shall be collected and removed by the *Contractor* from all facilities on a daily basis to the central waste disposal area.

(b) Organic waste

Refuse from food preparation and eating areas shall be collected and removed daily. Organic Waste shall be disposed of as per Domestic Waste.

(c) Used oil and grease

Used oil and/or grease shall be removed from site and sold to an accepted used oil recycling company.

(d) Hazardous waste

All hazardous waste shall be disposed of in an accepted hazardous waste disposal site and a disposal certificate supplied to the *Service Manager*.

5.10 Hook ups to existing works

Should the *Contractor* require interfacing his equipment to the Affected Facility, this will be done at the *Contractor's* cost based on approval by the *Service Manager*.

Compliance to the Eskom Life Saving procedure and Work at Height Standard, 32-418.

5.11 Tests and inspections

- Inspection sheets to be displayed at the required work areas.
- Supervisor to do inspections as per check list, and sign off as verified,
- All check lists and Supervisor reports are to be submitted to the Service Manager timeously.

5.11.1 Description of tests and inspections

Refer to **Employer's requirements for the service** above

5.11.2 Materials facilities and samples for tests and inspections

N/A

