

# NEC3 Supply Contract (SC3)

Between	ESKOM HOLDINGS SOC Ltd (Reg No. 2002/015527/30)	
and	[Insert at award stage] (Reg No)	
for	Supply and deliver 6 x SF6 gas (99,9 PCT, CYL 50kg) and rental of cylinders for a period of twelve (12) months at Alpha Substation, North East Grid (Mpumalanga)	
Contents:	No of pages	
Part C1	Agreements & Contract Data	
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Part C3	Scope of Work	
CONTRACT No.		

### PART C1: AGREEMENTS & CONTRACT DATA

Contents:	No of
	pages

**C1.1 Form of Offer and Acceptance** 

[to be inserted from Returnable Documents at award stage]

- C1.2a Contract Data provided by the *Purchaser*
- C1.2b Contract Data provided by the Supplier

[to be inserted from Returnable Documents at award stage]

C1.3 Proforma Guarantees

CONTRACT NUMBER
CONTINACTIONDEN

# C1.1 Form of Offer & Acceptance

#### Offer

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

Supply and deliver 6 x SF6 gas (99,9 PCT, CYL 50kg) and rental of cylinders for a period of twelve (12) months at Alpha Substation, North East Grid (Mpumalanga)

The tenderer, identified in the Offer signature block, has

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 *Supplier* under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the *conditions of contract* identified in the Contract Data.

The offered total of the Prices exclusive of VAT is	R
Value Added Tax @ 15% is	R
The offered total of the amount due inclusive of VAT is1	R
(in words)	

This Offer may be accepted by the Purchaser 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 *Supplier* 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
	to the second se	

PART C1: AGREEMENT & CONTRACT DATA

<sup>&</sup>lt;sup>1</sup> This total is required by the *Purchaser* 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 Purchaser identified below accepts the tenderer's Offer. In consideration thereof, the Purchaser shall pay the Supplier 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 Purchaser 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: Goods Information including Supply Requirements

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 Purchaser 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 Purchaser'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 Purchaser	Eskom Holdings SOC Ltd, Megawatt Park, Maxwell Drive, Sandton, Johannesburg, 2199
	(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.

CONTRACT NUMBER	
CONTRACT NUMBER	

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

- 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 Purchaser 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 Purchaser 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 Purchaser 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 Purchaser
Signature		
Name		
Capacity		
On behalf of	(Insert name and address of organisation)	Eskom Holdings SOC Ltd, Megawatt Park, Maxwell Drive, Sandton, Johannesburg, 2199
Name & signature of witness		
Date		

# C1.2 SC3 Contract Data

### Part one - Data provided by the Purchaser

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

- 1. Please read the relevant clauses in the conditions of contract before you enter data. 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.
- 2. Some SC3 options are always selected by Eskom Holdings SOC Ltd. The remaining SC3 options are identified by shading in the left hand column. In the event that the option is not required select and delete the whole row. Where the following symbol is used "[•]" data is required to be inserted relevant to the specific option selected.]

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

Clause	Statement	Data	
1	General		
	The conditions of contract are the core clauses and the clauses for Options		
		X2	Changes in the law
		X7:	Delay damages
		X13:	Performance bond
		X14:	Advanced payment to the Supplier
		X17:	Low performance damages
		X20:	Key Performance Indicators
	of the NEC3 Supply Contract (April 2013) <sup>2</sup>		ecember 2009 edition is to be used delete April 2013 ace by December 2013)
10.1	The Purchaser 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		tered office at Megawatt Park, Maxwell Sandton, Johannesburg
	Tel No.		
	Fax No.		
10.1	The Supply Manager is (name):		
	Address		
	Tel		

<sup>&</sup>lt;sup>2</sup> Available from Engineering Contract Strategies Tel 011 803 3008 Fax 086 539 1902, www.ecs.co.za.

Fax

	i	
	ш	

	e-mail		
11.2(13)	The goods are		
11.2(13)	The services are		
11.2(14)	The following matters will be included in the Risk Register		
11.2(15)	The Goods Information is in	Part 3: Scope of Work and all do drawings to which it makes refer	
11.2(15)	The Supply Requirements as part of the Goods Information is in	Annexure A to this Contract Data	a
12.2	The law of the contract is the law of	the Republic of South Africa	
13.1	The language of this contract is	English	
13.3	The period for reply is	[02] weeks	
2	The Supplier's main responsibilities	Data required by this section of the core clauses is provided by the Supplier in Part 2 and terms in italics used in this section are identified elsewhere in this Contract Data.	
3	Time		
30.1	The starting date is.	TBC	
30.1	The delivery date of the goods and services is:	goods and services	delivery date
		1	
		2	
		3	
30.2	The Supplier does not bring the goods to the Delivery Place more than one week before the Delivery Date.	[no data required]	
31.1	The Supplier is to submit a first programme for acceptance within	[01] weeks of the Contract Date.	
32.2	The <i>Supplier</i> submits revised programmes at intervals no longer than	[01] weeks.	
4	Testing and defects		
42	The defects date is	[01] weeks after Delivery.	
43.2	The defect correction period is	[01] weeks	
	except that the defect correction period for	01 is weeks	
	and the defect correction period for	01 is weeks	
42.2	The defects access period is	[07 ] days	
	except that the defect access period for	is	

	and the <i>defect access period</i> for	is
5	Payment	
50.1	The assessment interval is	between the [25] day of each successive month.
51.1	The currency of this contract is the	South African Rand
51.2	The period within which payments are made is	[02] weeks.
51.4	The interest rate is	the publicly quoted prime rate of interest (calculated on a 365 day year) charged 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	Title	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, liabilities, indemnities and insurance	
80.1	These are additional Purchaser's risks	1.
		2.
		3.
88.1	The Supplier's liability to the Purchaser for indirect or consequential loss, including loss of profit, revenue and goodwill is limited to	R0.0 (zero Rand)

88.2	For any one event, the <i>Supplier's</i> liability to the <i>Purchaser</i> for loss of or damage to the <i>Purchaser's</i> property is limited to	(1) for the <i>Purchaser's</i> existing and surrounding property in the care, custody and control of the <i>Supplier</i> the amount of the deductible (first amount payable) relevant to the event and
		(2) for all other existing <i>Purchaser's</i> property the applicable deductible as at contract date
88.3	The Supplier's liability for Defects due to his design which are not notified before the last defects date is limited to:	R
88.4	The Supplier's total liability to the Purchaser, for all matters arising under or in connection with this contract, other than the excluded matters, is limited to	R
88.5	The <i>end of liability date</i> is	[ ] years after Delivery of the whole of the goods and services.
9	Termination and dispute resolution	
94.1	The Adjudicator is	the person selected from the ICE-SA Division (or its successor body) of the South African Institution of Civil Engineering Panel of Adjudicators by the Party intending to refer a dispute to him. (see <a href="https://www.ice-sa.org.za">www.ice-sa.org.za</a> ). If the Parties do not agree on an Adjudicator the Adjudicator will be appointed by the Arbitration Foundation of Southern Africa (AFSA).
	Address	
	Tel No.	
	Fax No.	
	e-mail	
94.2(3)	The Adjudicator nominating body is:	the Chairman of ICE-SA, a Division of the South African Institution of Civil Engineering, or its successor body (See <a href="www.ice-sa.org.za">www.ice-sa.org.za</a> )
94.4(2)	The tribunal is:	arbitration
94.4(5)	The arbitration procedure is	the latest edition of Rules for the Conduct of Arbitrations published by The Association of Arbitrators (Southern Africa) or its successor body.
94.4(5)	The place where arbitration is to be held is  The person or organisation who will choose an arbitrator  - if the Parties cannot agree a choice or	Witbank South Africa

	- if the arbitration procedure does not state who selects an arbitrator, is	of the A	irman for the t ssociation of a or its successo	Arbitrators	or his nominee (Southern
10	Data for Option clauses				
X1	Price adjustment for inflation				
X1.1	The base date for indices is				
	The proportions used to calculate the Price Adjustment Factor are:	proport ion	linked to ind for	ex Index	prepared by
		0.			
		0.			
		0.			
		0.			
		0.			
			non-adjustal	ole	
		1.00			
X2	Changes in the law				
X2.1	A change in the law of		compensation tract Date	event if it o	occurs after
Х3	Multiple currencies				
X3.1	The <i>Purchaser</i> will pay for these items in the currencies stated	Items		Other currency	Total maximum payment in the currency
X3.1	The exchange rates are those published in	[ ] on [	[ ]( )		
		The items will be paid in the other currency - to a foreign Bank account nominated by the Supplier - to a valid SARB approved CFC account in South Africa - in accordance with an alternative payment method agreed with the Purchaser before the Contract Date.  (select one of the three methods as agreed with the successful tenderer prior to contract award and delete the others and this note)		nated by the account in re payment er before the	
X4	Parent company guarantee	Option a	no reference and terms in it ere in this Con	alics are id	

Х7	Delay damages		
X7.1	Delay damages for Delivery are	Delivery of	amount per day
X12	Partnering		
X12.1(1)	The Client is (Name):		
, ,	Address		
	Contact details		
	Telephone:		
	Fax		
	e-mail		
X12.1(4)	The Partnering Information is in	Part 3 Scope of	of Work, section C3.
X12.2(1)	The Client's objective is:		
X17	Low performance damages		
X17.1	The amounts for low performance damages are:	amount	performance level
		R	for
X20	Key Performance Indicators (not used when Option X12 applies)		
X20.1	The incentive schedule for Key Performance Indicators is in	Annexure [•] t	o this Contract Data
X20.2	A report of performance against each Key Performance Indicator is provided at intervals of	[•] months	
Z	The additional conditions of contract are	Z1 to Z15 alwa	ys apply for Eskom

### Z1 Cession delegation and assignment

- Z1.1 The *Supplier* does not cede, delegate or assign any of its rights or obligations to any person without the written consent of the *Purchaser*.
- Z1.2 Notwithstanding the above, the *Purchaser* may on written notice to the *Supplier* 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 Supplier 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 Purchaser for the performance of this contract.
- Z2.2 Unless already notified to the *Purchaser*, the persons or organisations notify the *Supply Manager* within two weeks of the Contract Date of the key person who has the authority to bind the *Supplier* on their behalf.
- Z2.3 The *Supplier* does not alter the composition of the joint venture, consortium or other unincorporated grouping of two or more persons without the consent of the *Purchaser* having been given to the *Supplier* in writing.

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

- Z3.1 Where a change in the *Supplier's* legal status, ownership or any other change to his business composition or business dealings results in a change to the *Supplier's* B-BBEE status, the *Supplier* notifies the *Purchaser* within seven days of the change.
- Z3.2 The *Supplier* is required to submit an updated verification certificate and necessary supporting documentation confirming the change in his B-BBEE status to the *Supply Manager* within thirty days of the notification or as otherwise instructed by the *Supply Manager*.
- Z3.3 Where, as a result, the *Supplier's* B-BBEE status has decreased since the Contract Date the *Purchaser* may either re-negotiate this contract or alternatively, terminate the *Supplier's* obligation to Provide the Goods and Services.
- Z3.4 Failure by the *Supplier* to notify the *Purchaser* of a change in its B-BBEE status may constitute a reason for termination. If the *Purchaser* terminates in terms of this clause, the procedures on termination are P1, P2 and P3 as stated in clause 92, and the amount due is A1 and A3 as stated in clause 93.

### Z4 Confidentiality

- Z4.1 The Supplier 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 Supplier, enters the public domain or to information which was already in the possession of the Supplier at the time of disclosure (evidenced by written records in existence at that time). Should the Supplier disclose information to Others in terms of clause 23.1, the Supplier ensures that the provisions of this clause are complied with by the recipient.
- Z4.2 If the *Supplier* is uncertain about whether any such information is confidential, it is to be regarded as such until notified otherwise by the *Supply Manager*.
- Z4.3 In the event that the *Supplier* is, at any time, required by law to disclose any such information which is required to be kept confidential, the *Supplier*, to the extent permitted by law prior to disclosure, notifies the *Purchaser* 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 *Supplier* 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 *goods* or any portion thereof, in the course of Providing the Goods and Services and after Delivery, requires the prior written consent of the *Supply Manager*. All rights in and to all such images vests exclusively in the *Purchaser*.
- Z4.5 The Supplier 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 *Supply 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 25.4

Z6.1 The *Supplier* undertakes to take all reasonable precautions to maintain the health and safety of persons in and about the provision of the *goods* and execution of the *services*.

Without limitation the Supplier.

- warrants that the total of the Prices as at the Contract Date includes a sufficient amount for proper compliance with 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 supply and
- undertakes, in and about the execution of the supply, to comply 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 Supplier's direction and control, likewise observe and comply with the foregoing.
- Z6.2 The Supplier, in and about the execution of the supply, 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 Supplier'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 *Supply Manager* in terms of core clause 51.1, the *Supplier* provides the *Purchaser* with a tax invoice in accordance with the *Purchaser*'s procedures stated in the Goods Information, showing the amount due for payment equal to that stated in the payment certificate.
- Z7.2 If the Supplier does not provide a tax invoice in the form and by the time required by this contract, the time by when the Purchaser 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 Purchaser in terms of core clause 51.2 is then calculated from the delayed date by when payment is to be made.
- Z7.3 The Supplier (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 Purchaser's VAT number 4740101508 on each invoice he submits for payment.

### Z8 Notifying compensation events

Z8.1 Delete from the last sentence in core clause 61.3 the words, "unless the event arises from the Supply Manager giving an instruction, changing an earlier decision or correcting an assumption".

#### Z9 Purchaser's limitation of liability

- Z9.1 The *Purchaser's* liability to the *Supplier* for the *Supplier's* indirect or consequential loss is limited to R0.00 (zero Rand)
- Z9.2 The *Supplier*'s entitlement under the indemnity in 83.1 is provided for in 60.1(12) and the *Purchaser*'s liability under the indemnity is limited.
- 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 Addition to secondary Option X7 Delay damages (if applicable in this contract)

Z11.1 If the amount due for the Supplier's payment of delay damages reaches the limits stated in this Contract Data for Option X7, the Purchaser may terminate the Supplier's obligation to Provide the Goods and Services using the same procedures and payment on termination as those applied for reasons R1 to R15 or R18 stated in the Termination Table.

#### Z12 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 Supplier 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 *Supplier*, 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.

- Z12.1 A Committing Party may not take any Prohibited Action during the course of the procurement of this contract or in execution thereof.
- Z12.2 The *Purchaser* may terminate the *Supplier*'s obligation to Provide the Services if a Committing Party has taken such Prohibited Action and the *Supplier* did not take timely and appropriate action to prevent or remedy the situation, without limiting any other rights or remedies the *Purchaser* 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 *Purchaser* can terminate the *Supplier*'s obligation to Provide the Services for this reason.
- Z12.3 If the *Purchaser* terminates the *Supplier*'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.
- Z12.4 A Committing Party co-operates fully with any investigation pursuant to alleged Prohibited Action. Where the *Purchaser* does not have a contractual bond with the Committing Party, the *Supplier* ensures that the Committing Party co-operates fully with an investigation.

#### Z13Insurance

### Z \_\_13.1 Replace core clause 84 with the following:

#### Insurance cover 84

- 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.
- The Supplier provides the insurances stated in the Insurance Table A for events which are at the Supplier's risk from the starting date until the last defects date or a termination certificate has been issued.

#### **INSURANCE TABLE A**

Incurance against	Minimum amount of cover or minimum limit		
Insurance against			
Loss of or damage to the goods, plant and materials	The replacement cost where not covered by the Purchaser's insurance.		
	The <i>Purchaser</i> 's policy deductible as at Contract Date, where covered by the <i>Purchaser</i> 's insurance.		
Liability for loss of or	Loss of or damage to property		
damage to property	Purchaser's property		
(except the <i>goods</i> , plant and materials and equipment) and liability for	The replacement cost where not covered by the <i>Purchaser</i> 's insurance.		
bodily injury to or death of	The <i>Purchaser</i> 's policy deductible as at		
a person (not an employee	Contract Date, where covered by the		
of the Supplier) caused by activity in connection with	Purchaser's insurance.		
this contract	Other property		
	The replacement cost		
	Death of or bodily injury		
	The amount required by the applicable law.		
Liability for death of or	The amount required by the applicable law		
bodily injury to employees			
of the Supplier arising out			
of and in the course of			
their employment in			
connection with this			
contract			

### Z\_13.2 Replace core clause 87 with the following:

Insurance by the *Purchaser* 

87

87.1 The *Purchaser* provides the insurances stated in the Insurance Table B

### **INSURANCE TABLE B**

Insurance against or name of policy	Minimum amount of cover or minimu 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
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### Z14 Nuclear Liability

- Z14.1 The Purchaser 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.
- Z14.2 The *Purchaser* is solely responsible for and indemnifies the *Supplier* or any other person against any and all liabilities which the *Supplier* 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 *Supplier* or any other person or the presence of the *Supplier* or that person or any property of the *Supplier* or such person at or in the KNPS or on the KNPS site, without the permission of the *Purchaser* or of a person acting on behalf of the *Purchaser*.
- Z14.3 Subject to clause Z14.4 below, the *Purchaser* 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 *Supplier* or any other person, or the presence of the *Supplier* or that person or any property of the *Supplier* or such person at or in the KNPS or on the KNPS site, without the permission of the *Purchaser* or of a person acting on behalf of the *Purchaser*.
- Z14.4 The *Purchaser* 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.
- Z14.5 The protection afforded by the provisions hereof shall be in effect until the KNPS is decommissioned.

#### Z15 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 means measurements performed in parallel, yet separately, to existing

**Measurements** 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 *Purchaser*'s 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.

- Z15.1 The *Purchaser* ensures that the Ambient Air in the area where the *Supplier* 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.
- Z15.2 Upon written request by the Supplier, the Purchaser 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 Supplier may perform Parallel Measurements and related control measures at the Supplier'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 Z15.1. Control measures conform to the requirements stipulated in the AAIA-approved asbestos work plan.
- Z15.3 The *Purchaser* manages asbestos and ACM according to the Standard.
- Z15.4 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.
- Z15.5 The Supplier'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.
- Z15.6 The Supplier 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.
- Z15.7 Any removal and disposal of asbestos, asbestos containing materials and waste, is done by a registered asbestos contractor, instructed by the *Purchaser* at the *Purchaser*'s expense, and conducted in line with South African legislation.

### Annexure A: Supply Requirements

[Notes: The example given in the NEC3 Supply Contract Guidance Notes pages 15 to 20 inclusive is based on Incoterms 2000. However users will probably wish to use Incoterms 2010 which the details below are based on. Users may need to adjust the information to comply with actual requirements. First decide whether Incoterms will be used or not, then delete the arrangement below which does not apply and delete these notes]

### The Supply Requirements for this contract are based on the use of INCOTERMS:

The Supplier supplies the goods in accordance with INCOTERMS 2010<sup>3</sup> as follows:

[Select the group and then term within the group which applies and state the applicable delivery place. Delete all the other groups and this note]

Group	Category	Term	Delivery Place
Е	departure	EXW	
F	main carriage unpaid	FCA, FAS, FOB	
С	main carriage paid	CFR, CIF, CPT, CIP	
D	arrival	DAT, DAP, DDP	

The Parties obligations described in Incoterms for the category and term selected are now incorporated into this contract as part of the Supply Requirements and hence the Goods Information.

The obligations of seller and buyer for the selected Incoterm determine each Party's costs, risks and insurance requirements incidental to the supply and transport of the *goods* from *Supplier* to *Purchaser*.

For each of the thirteen terms, Incoterms set out obligations of the seller (the *Supplier*) in ten paragraphs identified as A1 to A10 and the corresponding obligations of the buyer (the *Purchaser*) in paragraphs B1 to B10. These obligations cover the following subjects:

Α	The Supplier's obligations	В	The Purchaser's obligations
A1	Provision of goods in conformity with contract	B1	Payment of the price
A2	Licences, authorisations and formalities	B2	Licences, authorisations and formalities
А3	Contracts of carriage and insurance	В3	Contracts of carriage and insurance
<b>A4</b>	Delivery	B4	Taking delivery
<b>A5</b>	Transfer of risks	B5	Transfer of risks
<b>A6</b>	Division of costs	В6	Division of costs
A7	Notice to the buyer	B7	Notice to the seller
<b>A8</b>	Proof of delivery, transport document or equivalent electronic message	B8	Proof of delivery, transport document or equivalent electronic message
<b>A9</b>	Checking - packing - marking	В9	Inspection of goods
A10	Other obligations	B10	Other obligations

[Should there be a need to amplify any of the published obligations listed above for the chosen INCOTERM, add them here.]

All other information NOT pertinent to the above is given in the balance of the Goods Information

<sup>&</sup>lt;sup>3</sup> International Chamber of Commerce, Incoterms 2010, Paris, January 2011

# The Supply Requirements for this contract are as follows: [Use these when INCOTERMS do not apply].

1. The requirements for the supply are	[State the constraints on how the S prototypes, tests and stores the <i>goods</i> included		
2. The requirements for transport are	[State the extent to which the Supplier transports the goods and the mode of transport]		
3. The delivery place is	[State the location where the <i>goods</i> are to be placed by the <i>Supplier</i> , such as whether it is a dispatch department at the <i>Supplier</i> 's premises, the <i>Purchaser</i> is to collect or other location the <i>Purchaser</i> may require. If the delivery place for the <i>services</i> is different to the <i>goods</i> state it here]		
4. Actions of the Parties during supply	Action	Party which does it	
	Giving notice of Delivery		
	Checking packing and marking before dispatch		
	Contracting for transport		
	Pay costs of transport		
	Arrange access to delivery place		
	Loading the goods		
	Unloading the goods		
For international procurement	Undertake export requirements		
	Undertake import requirements		
5. Information to be provided by the <i>Supplier</i>	y Title of document		
	Packing lists for cases and their contents		
	Copy of invoice for the goods		
	Delivery Note		
	Test results and maintenance manuals		
For international procurement	Licences, authorisations and other formaliti export of the <i>goods</i>	es associated with	
	Air Waybill or Bill of Lading with associated landing, delivery and forwarding order		
	The Bill of Entry endorsed by the importation	on authority	
	Customs work sheets, showing tax, duties and surcharges which the law of the country into which the <i>goods</i> are being imported requires the importer to pay		
	Invoice from the importation clearing agent showing airline fees, landing charges, wharfage and dock dues as applicable		
	Specify other import documents required by authorised officials.		

All other information NOT pertinent to the above is given in the balance of the Goods Information

# C1.2 Contract Data

### Part two - Data provided by the Supplier

[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 supplier:

- 1. Please read both the NEC3 Supply Contract (SC3)<sup>4</sup> and the relevant parts of its Guidance Notes (SC3-GN)<sup>5</sup> in order to understand the implications of this Data which the tenderer is required to complete.
- 2. The number of the clause which requires the data is shown in the left hand column for each statement however other clauses may also use the same data
- 3. Where a form field like this [ ] appears, data is required to be inserted relevant to the option selected. Click on the form field **once** and type in the data. Otherwise complete by hand and in ink.

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

Clause	Statement	Data
10.1	The Supplier is (Name):	
	Address	
	Tel No.	
	Fax No.	
11.2(8)	The Goods Information for the <i>Supplier's</i> design is in:	
11.2(11)	The tendered total of the Prices is	R , (in words)
11.2(12)	The price schedule is in:	
11.2(14)	The following matters will be included in the Risk Register	
25.2	The restrictions to access for the Supply Manager and Others to work being done for this contract are	
30.1	The delivery date of the goods and services is:	goods and services delivery date
		1 Supply and deliver 6 x SF6 gas (99,9 PCT, CYL 50kg) and rental of cylinders contract for 12 months at Alpha

<sup>&</sup>lt;sup>4</sup> Either April 2013 or December 2009 Edition as stated by *Purchaser* in Contract Data part 1.

<sup>&</sup>lt;sup>5</sup> Available from Engineering Contract Strategies Tel 011 803 3008, Fax 086 539 1902, or www.ecs.co.za

		Substation, North East Grid (Mpumalanga).		
		2		
		3		
31.1	The programme identified in the Contract Data is contained in:			
63.2	The percentage for overheads and profit added to the Defined Cost is		%	

# C1.3 Forms of Securities

### **Pro formas for Bonds & Guarantees**

For use with the NEC3 Supply Contract (SC3)

### [Note to contract compiler:

Once it has been decided which securities are required for this contract delete from this file the ones not required, revise the notes below accordingly and delete this note.]

The conditions of contract stated in the Contract Data Part 1 may include the following Options:

Option X4: Parent company guarantee

Option X13: Performance bond

Option X14 Advanced payment to the Supplier

These Options require a bond or guarantee "in the form set out in the Goods Information".

Pro forma documents for these bonds and guarantees are provided here for convenience but are to be treated as part of the Goods Information.

The organisation providing the bond / guarantee does so by copying the pro forma document onto it's letterhead without any change to the text or format and completing the required details. The completed document is then given to the *Purchaser* within the time stated in the contract.

CONTRACT NUMBER	
CONTRACT NUMBER	

### **Pro forma Parent Company Guarantee (for use with Option X4)**

(to be reproduced exactly as shown below on the letterhead of the Supplier's Parent Company)

Eskom Holdings SOC L	td
Megawatt Park	
Maxwell Drive	
Sandton	
Johannesburg	

Date:

Dear Sirs,

### Parent Company Guarantee for Contract No

With reference to the above numbered contract made or to be made between

Eskom Holdings SOC Ltd, Megawatt Park, Maxwell Drive, Sandton
Johannesburg

[Insert registered name and address of the Supplier] (the Supplier), for

[Insert details of the goods and services from the Contract Data] (the goods and services).

I/We the undersigned
on behalf of the Supplier's parent company (name)
of physical address

and duly authorised thereto do hereby unconditionally guarantee to the *Purchaser* that the *Supplier* shall Provide the Goods and Services in accordance with the above numbered Contract.

- 1. If for any reason the *Supplier* fails to Provide the Goods and Services, we hereby agree to cause to Provide the Goods and Services at no additional cost to the *Purchaser*.
- 2. If we fail to comply with the terms of this Deed of Guarantee, the *Purchaser* may itself procure such performance (whether or not the Agreement be formally determined). The *Purchaser* is to notify us and we shall indemnify the *Purchaser* for any additional cost or expense it incurs.
- 3. Our liability shall be as primary obligor and not merely as surety and shall not be impaired or discharged by reason of any arrangement or change in relationship made between the *Supplier* and the *Purchaser* and/or between us and *Supplier*, nor any alteration in the obligations undertaken by the *Supplier* or in the terms of the Agreement; nor any indulgence, failure, delay by you as to any matter; nor any dissolution or liquidation or such other analogous event of the *Supplier*.
- 4. The *Purchaser* shall not be obliged before taking steps to enforce the terms of this Deed of Guarantee to obtain judgement against the *Supplier* in any court or other tribunal, to make or file any claim in liquidation (or analogous proceedings) or to seek any remedy or proceed first against the *Supplier*.
- 5. This Deed of Guarantee shall be governed by and construed in accordance with the laws of the Republic of South Africa and we hereby submit to the non-exclusive jurisdiction of the High Court of South Africa.

ESKOM HOLDINGS SOC Ltd
CONTRACT TITLE

CONTRACT NUMBER \_\_\_\_\_

Signed at	on this	day of	20
Signature(s)			
Name(s) (printed)			
Position in parent company			
Signature of Witness(s)			
Name(s) (printed)			

CONTRACT NUMBER	
LUNIKALI NUMBER	

# **Pro forma Performance Bond – Demand Guarantee (for use with Option X13)**

(to be reproduced exactly as shown below on the letterhead of the Bank providing the Bond / Guarantee)

Eskom Holdings SOC Lt	td
Megawatt Park	
Maxwell Drive	
Sandton	
Johannesburg	

Bank reference No.

Date:

Dear Sirs,

Performance Bond – Demand Guarantee for [insert name of *Supplier*] required in terms of contract [insert *Supplier*'s contract reference number or title]

1. In this Guarantee the following words and expressions shall have the following meanings:-

1.1	"Bank" means	[Insert name of Bank], [●] Branch, Registration No. [●]
1.2	"Bank's Address" means	[Insert physical address of Bank]
1.3	"Contract" means	the written agreement relating to providing the <i>goods</i> and <i>services</i> , entered into between the <i>Purchaser</i> and the <i>Supplier</i> , on or about the [•] day of [•] 200[•] (Contract Reference No. [•]) as amended, varied, restated, novated or substituted from time to time;
1.4	" <i>Supplier</i> " means	[●] a company registered in accordance with the laws of [●] under Registration No [●].
1.5	" <i>Purchaser</i> " means	Eskom Holdings SOC Ltd a company registered in accordance with the laws of the Republic of South Africa under Registration Number [•]
1.6	"Expiry Date" means	<ul> <li>the date that the Bank receives a notice from the <i>Purchaser</i> stating that all amounts due from the <i>Supplier</i> as certified in terms of the contract have been received by the <i>Purchaser</i> and that the <i>Supplier</i> has fulfilled all his obligations under the Contract, or</li> <li>the date that the Bank issues a replacement Bond for such lesser or higher amount as may be required by the <i>Purchaser</i>.</li> </ul>
1.7	"Guaranteed Sum" means	the sum of R[●], ([●] Rand)
1.8	"goods and services" means	[insert details from Contract Data part 1]
re C P u	espective capacities as onfirm that we hold the Guarante erformance by the <i>Supplier</i> of all o	we the undersigned and, in our and of the Bank, and duly authorized thereto, reed Sum at the disposal of the <i>Purchaser</i> as security for the proper of its obligations in terms of and arising from the Contract and hereby r, on written demand from the <i>Purchaser</i> received prior to the Expirying in total the Guaranteed Sum.

- 3. A demand for payment under this guarantee shall be made in writing at the Bank's address and shall:
  - be signed on behalf of the *Purchaser* by a Group Executive, Divisional Executive, Senior General Manager, General Manager or its delegate;

- state the amount claimed ("the Demand Amount");
- state that the Demand Amount is payable to the *Purchaser* in the circumstances contemplated in the Contract.
- 4. Notwithstanding the reference herein to the Contract the liability of the Bank in terms hereof is as principal and not as surety and the Bank's obligation/s to make payment:
  - is and shall be absolute provided demand is made in terms of this bond in all circumstances; and
  - is not, and shall not be construed to be, accessory or collateral on any basis whatsoever.
- 5. The Bank's obligations in terms of this Guarantee:
  - shall be restricted to the payment of money only and shall be limited to the maximum of the Guaranteed Sum; and
  - shall not be discharged and compliance with any demand for payment received by the Bank in terms hereof shall not be delayed, by the fact that a dispute may exist between the *Purchaser* and the *Supplier*.
- 6. The *Purchaser* shall be entitled to arrange its affairs with the *Supplier* in any manner which it sees fit, without advising us and without affecting our liability under this Guarantee. This includes, without limitation, any extensions, indulgences, release or compromise granted to the *Supplier* or any variation under or to the Contract.
- 7. Should the *Purchaser* cede its rights against the *Supplier* to a third party where such cession is permitted under the Contract, then the *Purchaser* shall be entitled to cede to such third party the rights of the *Purchaser* under this Guarantee on written notification to the Bank of such cession.
- 8. This Guarantee:
  - shall expire on the Expiry Date until which time it is irrevocable;
  - is, save as provided for in 7 above, personal to the *Purchaser* and is neither negotiable nor transferable:
  - shall be returned to the Bank upon the earlier of payment of the full Guaranteed Sum or expiry hereof;
  - shall be regarded as a liquid document for the purpose of obtaining a court order; and
  - shall be governed by and construed in accordance with the law of the Republic of South Africa and shall be subject to the jurisdiction of the Courts of the Republic of South Africa.
  - will be invalid and unenforceable if any claim which arises or demand for payment is received after the Expiry Date.
- 9. The Bank chooses domicilium citandi et executandi for all purposes in connection with this Guarantee at the Bank's Address.

Signed at	on this	day of	20
For and on behalf of the Bank			
Bank Signatories(s)			
Name(s) (printed)			
Witness(s)			
Bank's seal or stamp			

CONTRACT NUMBER	
CONTRACT NUMBER	

### Pro forma Advanced Payment Bond (for use with Option X14)

(to be reproduced exactly as shown below on the letterhead of the Bank providing the Bond)

Eskom Holdings SOC Ltd	Bank ref no
Megawatt Park	
Maxwell Drive	
Sandton	
Johannesburg	Date
•	

Dear Sirs,

### Advanced Payment Bond for Contract No. [•]

With reference to the above numbered contract made or to be made between

Eskom Holdings SOC Ltd

{Insert registered name and address of the Supplier}

(the Supplier), for

{Insert details of the goods and services from the Contract Data}

(the goods and services).

I/We the undersigned

on behalf of the Surety

of physical address

and duly authorised thereto do hereby bind ourselves as Surety and co-principal debtors in solidum for the due and proper repayment by the *Supplier* to the *Purchaser* of the advanced payment made by the *Purchaser* to the *Supplier* under the Contract, and for all losses and expenses that may be suffered or incurred by the *Purchaser* as a result of non-payment by the *Supplier*, subject to the following conditions

- 1. The terms *Purchaser*, *Supplier*, and the *goods and services* have the meaning as assigned to them by the *conditions of contract* listed in the Contract Data for the aforesaid Contract.
- We renounce all benefits from the legal exceptions "Benefit of Excussion and Division", "No value received" "Revision of Accounts", "Cession of Action" and any other exceptions which might or could be pleaded against the validity of this bond, with the meaning and effect of which exceptions we declare ourselves to be fully acquainted.
- 3. The Purchaser has the absolute right to arrange his affairs with the Supplier in any manner which the Purchaser deems fit and without being advised thereof the Surety shall not have the right to claim his release on account of any conduct alleged to be prejudicial to the Surety. Without derogating from the foregoing compromise, extension of the supply period, indulgence, release or variation of the Supplier's obligation shall not affect the validity of this Advance Payment bond.
- 4. This bond expires on the date when the Surety receives a notice from the *Supply Manager* stating that the advanced payment has been repaid to the *Purchaser* in terms of the Contract, or liquidated by deductions from other payments due to the *Supplier*.
- 5. The amount of the bond shall be payable to the *Purchaser* upon the *Purchaser*'s demand and no later than 7 days following the submission to the Surety of a certificate signed by the *Supply Manager* stating the amount of the *Purchaser*'s losses, damages and expenses incurred as a result of the non-performance

	aforesaid. The signed certificate loss, damage and expense.	e shall be deemed to be conclus	ive proof of the extent of the Purchas	er's
6.	Our total liability hereunder shal to the advance payment.	I not exceed the sum of	) which is ed	lual
7.	This Advanced Payment Bond i Republic of South Africa.	s neither negotiable nor transfel	rable and is governed by the laws of	the
Si	gned at	on this	day of2	00_
Si	gnature(s)			
Na	ame(s) (printed)			
Po	osition in Surety company			
Si	gnature of Witness(s)			
Na	ame(s) (printed)			

### **PART 2: PRICING DATA**

### **NEC3 Supply Contract**

Document reference	Title	No of pages
C2.	Pricing assumptions	2
C2.	The price schedule	

# C2.1 Pricing assumptions

### 1. How goods and services are priced and assessed for payment

Clause 11 in NEC3 Supply Contract, (SC3) core clauses states:

# Identified and defined terms

- 11 11.2
- (11) The Prices are the amounts stated in the price column of the Price Schedule. Where a quantity is stated for an item in the Price Schedule, the Price is calculated by multiplying the quantity by the rate.
- (12) The Price Schedule is the *price schedule* unless later changed in accordance with this contract.

# Assessing the amount due

50.2 The amount due is

- the Price for each lump sum item in the Price Schedule which the Supplier has completed,
- where a quantity is stated for an item in the Price Schedule, an amount calculated by multiplying the quantity which the Supplier has completed by the rate,
- plus other amounts to be paid to the Supplier,
- less amounts to be paid by or retained from the Supplier.

Any tax which the law requires the *Purchaser* to pay to the *Supplier* is included in the amount due.

This confirms that the Supply Contract is a priced contract where the Prices are derived from a list of items of *goods* and *services* which can be priced as lump sums or as expected quantities of *goods* and *services* multiplied by a rate, or a mix of both.

### 2. Function of the Price Schedule

Clause 53.1 states: "Information in the Price Schedule is not Goods Information". This confirms that instructions to do work or how it is to be done are not included in the Price Schedule but in the Goods Information. This is further confirmed by Clause 20.1 which states, "The Supplier Provides the Goods and Services in accordance with the Goods Information". Hence the Supplier does **not** Provide the Goods and Services in accordance with the Price Schedule. The Price Schedule is only a pricing document.

### 3. Preparing the price schedule

Items in the *price schedule* may have been inserted by the *Purchaser* and the tendering supplier should insert any additional items which he considers necessary. Whichever party provides the items in the *price schedule* the total of the Prices is assumed to be fully inclusive of everything necessary to Provide the Goods and Services as described at the time of entering into this contract.

It will be assumed that the tendering supplier has

- Read Pages 8, 11, 12 and Appendix 5 of the SC3 Guidance Notes before preparing the price schedule;
- Included in his Prices and rates for correction of Defects (core clause 43.1) as there is no compensation event for this unless the Defect is due to a Supplier's risk;
- Spread the cost of doing work he chooses not to list as separate items in the price schedule across

- other Prices and rates in order to fulfil the obligation to Provide the Goods and Services for the tendered total of the Prices:
- Understood that there is no adjustment to lump sum prices in the *price schedule* if the amount, or quantity, of work within that lump sum item later turns out to be different to that which the *Supplier* estimated at time of tender. The only basis for a change to the Prices is as a result of a compensation event per clause 60.1;
- Understood that the *Supplier* does not have to allow in his Prices and rates for matters that may arise as a result of a compensation event.

#### 3.1. Format of the price schedule

Entries in the first four columns in the *price schedule* in section C2.2 are made either by the *Purchaser* or the tendering supplier.

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

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

If the *Supplier* is to be paid an amount for an item proportional to the length of time for which the *goods* and *services* are provided, a unit of time is stated in the Unit column and the length of time (as a quantity of the stated units of time) is stated in the Quantity column.

# C2.2 the price schedule

Item nr	Description	Unit	Quantity	Rate	Price
1	Supply and deliver 6 x SF6 gas (99,9 PCT, CYL 50kg) and rental of cylinders for a period of twelve (12) months at Alpha Substation, North East Grid (Mpumalanga)	50 Kg	6		
	Rental of 50kg SF6 Gas cylinder 12 months		12		

The total of the Prices

R426 125.00

### **PART 3: SCOPE OF WORK**

Document reference	Title	No of pages
	This cover page	1
C3.1	Purchaser's Goods Information	
C3.2	Supplier's Goods Information	
	Total number of pages	

### C3.1: PURCHASER'S GOODS INFORMATION

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When the document is complete, insert a 'Table of Contents'. To do this go to: Reference, → Table of Contents. Three levels and the title (but not the subtitle) may be shown if the formats used in this template are retained. Alternatively just update the table below when the drafting of the Goods Information is complete by clicking on 'References' then 'Update Table' then 'Update entire table'

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### 1 Overview and purpose of the goods and services

Provide an overview as an aide to the tendering supplier summarising the nature and purpose of the *goods* and the associated *services* (if any), together with some details about the supply requirements.

### 2 Specification and description of the goods

The content of this section is the meat of the scope of work and will depend on the nature of the *goods* required. For example the *goods* may already be available from the *Supplier*, and just need minor alterations to meet the *Purchaser*'s requirements, or they may be unique and designed specifically for this contract. Accordingly there may be a need to:

- § Provide full technical specifications of the *goods* or the *Purchaser* may, as an alternative, provide a user requirement specification (URS) for the *goods* from which the *Supplier* then designs the *goods* to achieve the required performance.
- § Provide drawings and information about the environment where the *goods* are to be put to use.
- § Provide specifications of the component parts (plant and materials) used in the *goods* which may include minimum material standards and workmanship.

The specifications may be included here or provided as Annexure and just listed here.

### 2.1 Purchaser's design

Clause 21.1 requires that the *Purchaser* states which parts of the *goods* he is to design. Complete as required or delete. Be careful not to duplicate what may already be covered in the *Purchaser's* operating philosophy / user requirement specification (URS) / performance specification described elsewhere in this Goods Information.

### 2.2 Procedure for submission and acceptance of Supplier's design

This is a mandatory requirement of core clause 21.2 and must be addressed. Identify the extent of detail (the particulars) of the *Supplier*'s design which is to be submitted to the *Supply Manager* for his acceptance. State requirements for drawings to be prepared by the *Supplier*.

### 2.3 Other requirements of the Supplier's design

Use this section to describe any particulars which must be taken into account by the *Supplier* in his design; for example codification of the *goods*.

#### 2.4 Use of Supplier's design

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First read core clause 22.1 and then include here the exceptions and other purposes if applicable. If there are none this section could be deleted leaving the core clause to stand.

### 2.5 Manufacture & fabrication

Although the *Purchaser* does not usually prescribe how the *goods* are to be manufactured and fabricated, if there are any specific requirements they could be stated here.

### 2.6 Factory acceptance testing (FAT)

Core Clauses 40 and 41 both make reference to the Goods Information regarding tests and inspections. There are often comprehensive requirements for testing at place of manufacture and before delivery. State whether the tests are to be witnessed by the *Supply Manager* or by a testing agency of the *Purchaser's* nomination. Note, *Supplier* may not restrict *Supply Manager's* right to witness tests per clause 25.2

### 2.7 Other tests and inspections and commissioning in place of use

Describe any other tests and inspections that may be required, specifically in the place of use. If the *Supplier* is to commission the *goods* in the place of use after Delivery, describe the process here. If he is only required to witness and report on the commissioning done by others, this would be included as a service in section 4 below.

### 2.8 Operating manuals and maintenance schedules

Use this section to describe these requirements. Pay particular attention to when and in what form they are required. Consideration should be given to obtaining operating manuals and maintenance schedules before Delivery of the whole of the *goods* when there is still financial incentive for the *Supplier* to do so.

### 3 Supply Requirements

Clause 11.2(16) defines Supply Requirements and clause 11.2(8) states that they are part of the Goods Information. They can either be included here or as an Annexure to the Contract Data provided by the *Purchaser* because of their commercial nature. Eskom has chosen to include them in the C1.2a Contract Data, hence include the following text here:

The Supply Requirements for this contract are in an Annexure to the Contract Data provided by the *Purchaser*.

### 4 Specification of the services to be provided

These services may include training of the *Purchaser's* staff in the use of the *goods*, supervision of installation of the *goods* on the *Purchaser's* property and post Delivery commissioning and monitoring of the *goods* in use. Ensure that all items of service specified can be related to an item in the Price Schedule

### 5 Constraints on how the Supplier Provides the Goods

### 5.1 Programming constraints

Read clause 31.2 first then state what additional information (if any) is to go in the programme per the last bullet of clause 31.2. Describe any particular constraints on the order and timing of the work which the *Supplier* must take into account in his programme.

### 5.2 Work to be done by the Delivery Date

Clause 11.2(5) defines Delivery as when the *Supplier* has done all the work which the Goods Information states he is to do by the Delivery Date. The defined term "Delivery" is used in this contract to identify when a stage, or amount of work has been achieved. This may be more than the common meaning of "delivery" and could include the passing of specified tests, provision of documentation and packing and preparation for air freight or shipping to the *Purchaser's* nominated Delivery Place specified in the Supply Requirements.

Either list here what has to be done in order to constitute "Delivery", or list what may remain undone and be completed after the Delivery Date by stating that everything else must be done before Delivery.

### 5.3 Marking the goods

If this contract requires the *goods* be paid for before they are brought within the Delivery Place, core clause 71.1 requires that the Goods Information state how the *Supplier* is to "mark" the *goods* 

### 5.4 Constraints at the delivery place and place of use

State any constraints on how the *Supplier* is to provide the *goods* and *services* both at the delivery place and where the *goods* and *services* are to be put into use, e. g. restriction on access, hours of working and sequence of work. Sites such as Sasol Secunda and Koeberg Nuclear Power Station have very strict entrance requirements which tenderers need to allow for in their prices, and the *Supplier* has to comply with. State these or similar requirements here.

### 5.5 Cooperating with Others

Although not a direct requirement of the *conditions of contract* if the *Purchaser* is aware of the *Supplier*'s need to co-operate with Others (for example where the supply is to one of the *Purchaser*'s contractor's on a project or design of the *goods* needs to be discussed with Others) details could be given here.

### 5.6 Services & other things to be provided by the Purchaser or Supplier

Clause 23.2 requires that the Goods Information state what services and other things are to be provided by the Parties, each to the other as part of the supply process. This has nothing to do with the services identified in the Contract Data. It would include temporary services and things needed to facilitate the supply, such as cranes provided by the *Purchaser* for offloading of the *goods*.

### 5.7 Management meetings

The conditions of contract (e.g. Clause 16.2) require and other sections of the Goods Information (e.g. safety risk management) may require (mandate) that a meeting shall be held. However the intention of all NEC contracts is that the Parties and their agents use the techniques of partnering to manage the contract by holding meetings designed to pro actively and jointly manage the administration of the contract with the objective of minimising the adverse effects of risks and surprises for both Parties.

Depending on the complexity of the *goods*, it is probably beneficial for the *Supply Manager* to hold a regular risk register meeting (Clause 16.2). This could be used to discuss safety, compensation events, subcontracting, overall co-ordination and other matters of a general nature. Separate meetings for specialist activities such as programming, engineering and design management, may also be warranted.

Describe here the general meetings and their purpose. Provide particulars of approximate times, days, location, and attendance requirements, stipulating that attendees shall have the necessary delegated authority to make decisions in respect of matters raised at such meetings.

The right to hold specialist meetings should be stated generically and in such a way that ambiguity with other parts of the Goods Information is avoided.

The following text could be used as a model for this section:

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

Title and purpose	Approximate ti interval	ime &	Location	Attendance by:
Risk register and compensation events	Weekly on	at		
Overall contract progress and feedback	Monthly on	at		Purchaser, Supplier, and

Meetings of a specialist nature may be convened as specified elsewhere in this Goods Information or if not so specified by persons and at times and locations to suit the Parties, the nature and the progress of the manufacture of the *goods*. Records of these meetings shall be submitted to the *Supply 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.

#### 5.8 Documentation control

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Specify how documentation will be identified with an alpha numeric which indicates source, recipient, communication number etc. Provide details of any particular format or other constraints; for example that all contractual communications will be in the form of properly compiled letters or forms attached to e mails and not as a message in the e mail itself. State any particular routing requirements but note from SC who issues what to whom.

### 5.9 Health and safety risk management

In addition to the requirements of the laws governing health and safety, the *Purchaser* may have some additional requirements particular to the *goods* and the location where they are to be delivered for this contract. This is a requirement of clause 25.4.

The Supplier shall comply with the health and safety requirements [stated here or contained in Annexure to this Goods Information].

### 5.10 Environmental constraints and management

Describe or cross refer to environmental constraints applicable to the *Supplier's* design of the *goods* if not already included in the *Purchaser's* URS.

The *Supplier* shall comply with the environmental criteria and constraints [stated here or contained in Annexure \_\_\_\_\_\_]

### 5.11 Quality

Specify minimum requirements for the *Supplier's* Quality Plan and Work Procedures if required and not already covered in the specifications for the *goods*. State whether ISO compliance is a condition and if so which ISO standard shall apply.

### 5.12 Invoicing and payment

List the information that is to be shown by the *Supplier* on his invoices. State any other requirements relating to payment. For example:

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

The Supplier shall address the tax invoice to Purchaser and include on each invoice the following information:

- Name and address of the Supplier and the Supply Manager;
- The contract number and title;
- Supplier's VAT registration number;
- The *Purchaser's* VAT registration number.
- Description of goods and services provided for each item invoiced based on the Price Schedule;
- 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)

### 5.13 Insurance provided by the *Purchaser*

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First read SC3 Core Clause 84.1 and then add anything necessary for the <u>management</u> of insurance related issues such as a cross reference to where procedures for making claims can be found. Also provide contact details for persons capable of being able to answer any insurance related queries the *Supplier* may have, as well as to whom the information required by any Marine Insurance may be addressed.

### 5.14 Contract change management

This section is intended to deal with any <u>additional</u> requirements to the compensation event clauses in section 6 of the core clauses; such as the use of standard forms. Not the same thing as documentation control.

### 5.15 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 *Supplier* is given in Part 1 Agreements and Contract Data, document C1.3, Sureties.

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

# 5.16 Records of Defined Cost, payments & assessments of compensation events to be kept by the *Supplier*

Read clause 63.2 and 11.2(4) and then state whether the *Supplier* is required to keep any records of Defined Cost. Include any other constraint which may be required in regard to format and filing of the records, and whether access for the *Supply Manager* shall be provided in hard copy or electronically.

#### 6 Procurement

### 6.1 Subcontracting

#### 6.1.1 Preferred subcontractors

SC does not make use of nominated subcontracting, but the *Purchaser* may list which subcontractors or subsuppliers the *Supplier* is required to enter into subcontracts with (if any). This is usually only required where plant and materials need to be obtained from a particular supplier or group of suppliers in order to comply with operational standards for the *goods*.

#### 6.1.2 Limitations on subcontracting

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

#### 6.1.3 Spares and consumables

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Some contracts may need to include provision for the supply of a minimum category of spares, fuel, oil or other consumables which the *Purchaser* may need at or just after delivery or commissioning of the *goods* and that it is best the *Supplier* provide these initially as part of his Providing the Goods and Services

### 6.1.4 Other requirements related to procurement

Other requirements such as ASGISA or socio political enhancements the *Supplier* is to provide as part of Providing the Goods and Services (if any) could be included here.

### 6.1.5 Cataloguing requirements by the Supplier

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

### 7 List of drawings

### 7.1 Drawings issued by the *Purchaser*

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

Revision	Title
	Revision

### C3.2 SUPPLIER'S GOODS INFORMATION

- Supply and deliver 6 x SF6 gas (99,9 PCT, CYL 50kg) and rental of cylinders contract for 12 months at Alpha Substation, North East Grid (Mpumalanga). The GPS coordinates are latitude 26 deg 48 '20" south. longitude 29 deg 23' 50 "east.
  - 2. Supply and delivery of 3 SF6 gas to Apollo Converter Station situated at Olifantsfontein as a once off (No monthly rentals options required)

Note: The empty cylinders from Alpha Substation are to be collected within the two-month time frame.

Specification for new SF6 gas supplied in standard gas cylinders with the technical evaluation criteria: 240-151122225

- Occupation Health and Safety Act (OHS Act) No 85 of 1993 Construction and Electrical Machinery Regulations
- IEC 60376, Specification of technical grade sulphur hexafluoride (SF<sub>6</sub>) and complementary gases to be used in its mixtures for use in electrical equipment
- SANS 10019, Transportable pressure receptacles for compressed, dissolved and liquefied gases -Basic design, manufacture, use and maintenance
- SANS/ IEC 62271-4, Part 4: Handling procedures for sulphur hexafluoride (SF6) and its mixtures
- NRS 087, Guidelines for The Management Of SF6 (Sulphur Hexafluoride) For Use In Electrical Equipment.
- BS 341-1:1991, Transportable gas container valves. Specification for industrial valves for working pressures up to and including 300 bar.
- (superseded by following current versions)
- BS 341-3:2002, Transportable gas container valves. Valve outlet connections.
- BS 341-4:2004, Transportable gas container valves. Pressure relief devices)
- SANS/ ISO 9809-1, Gas cylinders Refillable seamless steel gas cylinders Design, construction
- and testing Part 1: Quenched and tempered steel cylinders with tensile strength less than 1 100 MPa
- SANS/ ISO 9809-1, Gas cylinders Refillable seamless steel gas cylinders Design, construction
- and testing Part 2: Quenched and tempered steel cylinders with tensile strength greater than or equal to 1 100 MPa

#### 5. PRICING DATA

1	Vo	Description	Qty	Unit price	Total	Place o	f
						delivery	
	1	GAS: SF6;99.9 PCT; CYL 50 KG	6			Mpumalanga	3
2	2	Rental of 50kg SF6 Gas cylinder 12 months	12 months			Mpumalanga	3

This section could also be compiled as a separate file.