



## NEC3 Supply Contract (SC3)

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

and [Insert at award stage]  
(Reg No. \_\_\_\_\_ )

for **Supply and delivery of floor monitor and turbo units  
for the Steam Generator Replacement Project**

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

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## PART C1: AGREEMENTS & CONTRACT DATA

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<b>Contents:</b>	<b>No of pages</b>
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[to be inserted from Returnable Documents at award stage]	
<b>C1.2a Contract Data provided by the <i>Purchaser</i></b>	<b>[•]</b>
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[to be inserted from Returnable Documents at award stage]	

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## 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 delivery of floor monitor and turbo units for the Steam Generator Replacement Project

The tenderer, identified in the Offer signature block, has

<i>either</i>	examined the documents listed in the Tender Data and addenda thereto as listed in the Returnable Schedules, and by submitting this Offer has accepted the Conditions of Tender.
<i>or</i>	examined the draft contract as listed in the Acceptance section and agreed to provide this Offer.

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 is <sup>1</sup>	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

<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.

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

Note:

- 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.
- 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.
- 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*

Clause	Statement	Data
1	<b>General</b>	
	The <i>conditions of contract</i> are the core clauses and the clauses for Options	
		<b>X2 Changes in the law</b>
		<b>X7: Delay damages</b>
		<b>Z: Additional conditions of contract</b>
	of the NEC3 Supply Contract (April 2013) <sup>2</sup>	
10.1	The <i>Purchaser</i> is (name):	<b>Eskom Holdings SOC Ltd (reg no: 2002/015527/30), a state owned company incorporated in terms of the company laws of the Republic of South Africa</b>
	Address	<b>Registered office at Megawatt Park, Maxwell Drive, Sandton, Johannesburg</b>
	Tel No.	<b>+27 21 522 1189</b>
10.1	The <i>Supply Manager</i> is (name):	<b>Solly Kholong</b>
	Address	<b>Koeberg Nuclear Power Station, Off the R27 West Coast Road, Melkbosstrand, Cape Town</b>
	Tel	<b>021 522 1209</b>
	e-mail	<b>KholonSG@eskom.co.za</b>
11.2(13)	The <i>goods</i> are	<b>Floor monitor and turbo units for the Steam Generator Replacement Project</b>
11.2(13)	The <i>services</i> are	<b>The supply and delivery of floor monitor and turbo units for the Steam Generator Replacement Project</b>
11.2(14)	The following matters will be included in the Risk Register	<ul style="list-style-type: none"> <li>• <b>Items notified as Early Warnings;</b></li> <li>• <b>Decisions resulting from risk reduction meetings</b></li> </ul>
11.2(15)	The Goods Information is in	<b>Part 3: Scope of Work and all documents and drawings to which it makes reference.</b>
11.2(15)	The Supply Requirements as part of the Goods Information is in	<b>Annexure A to this Contract Data</b>

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

12.2	The <i>law of the contract</i> is the law of	the Republic of South Africa	
13.1	The <i>language of this contract</i> is	English	
13.3	The <i>period for reply</i> is	1 week	
2	<b>The Supplier's main responsibilities</b>	Data required by this section of the core clauses is provided by the <i>Supplier</i> in Part 2 and terms in italics used in this section are identified elsewhere in this Contract Data.	
3	<b>Time</b>		
30.1	The <i>starting date</i> is.	31 August 2022	
30.1	The <i>delivery date</i> of the <i>goods</i> is:	<b>goods</b>	<b>delivery date</b>
		1	The supply and delivery of floor monitor and turbo units
	End date	30 April 2023	
31.1	The <i>Supplier</i> is to submit a first programme for acceptance within	1 week of the Contract Date.	
32.2	The <i>Supplier</i> submits revised programmes at intervals no longer than	4 weeks, before the end of the <i>assessment interval</i> .	
4	<b>Testing and defects</b>		
42	The <i>defects date</i> is	52 weeks after Delivery.	
43.2	The <i>defect correction period</i> is	The defects correction period is 2 weeks. If the defect is of such a nature that it cannot reasonably be repaired in 1 week. The <i>Supplier</i> promptly notifies the <i>Purchaser</i> and submits a plan for correcting the defect. The <i>Supplier</i> and <i>Purchaser</i> agree on a revised defect correction period. If no agreement is reached within 1 week following the defect correction period, Core Clause 45.1 may be invoked.	
42.2	The <i>defects access period</i> is	2 days	
5	<b>Payment</b>		
50.1	The <i>assessment interval</i> is	between the 19 <sup>th</sup> and 25 <sup>th</sup> day of each successive month.	
50.3	The <i>expenses</i> stated by the <i>Employer</i> for Compensation Events are	Item	Amount

		Accommodation	Domestic hotel accommodation may not exceed one thousand three hundred rand (R1 400), inclusive of VAT, per night per person (including dinner, breakfast and parking).
		Flights	<ul style="list-style-type: none"> <li>• Local flights –travel on economy class</li> <li>• International flights – travel on economy class</li> <li>• No business or first class travel is allowed.</li> </ul>
		Car Hire	Group B or an equivalent class. Group B vehicles contain the following specifications: <ul style="list-style-type: none"> <li>• 5 Doors</li> <li>• Manual</li> <li>• Air Conditioning</li> <li>• Radio/CD</li> <li>• Power Steering</li> <li>• Airbags</li> <li>• Central Locking</li> <li>• ABS</li> </ul>
		Airport parking charges, toll fees and taxis	At cost
		The above is in terms of : <ul style="list-style-type: none"> <li>• Government Gazette No.37042 dated 15 November 2013,</li> <li>• Treasury Regulations (published under Government Notice R225 of 15 March 2005,as amended)</li> <li>• Eskom's Directive for the Implementation of the National Treasury Cost Containment Instruction and Govt Gazette (Ref : 240-78635659 Rev 1)</li> </ul>	
		All expenses claimed by the <i>Consultant</i> must be supported by a corresponding documentation (for example: receipt / invoice / statement): No fee percentage may be added to accommodation and travel costs.	

51.1	The <i>currency of this contract</i> is the	South African Rand
51.2	The period within which payments are made is	4 weeks from date of invoice
51.4	The <i>interest rate</i> is	the publicly quoted prime rate of interest (calculated on a 365 day year) charged from



		<p>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</p> <p>(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 <i>mutatis mutandis</i> 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.</p>
6	<b>Compensation events</b>	There is no reference to Contract Data in this section of the core clauses and terms in italics used in this section are identified elsewhere in this Contract Data.
7	<b>Title</b>	There is no reference to Contract Data in this section of the core clauses and terms in italics used in this section are identified elsewhere in this Contract Data.
8	<b>Risks, liabilities, indemnities and insurance</b>	
80.1	These are additional <i>Purchaser's</i> risks	<b>1. Death of or personal injury to the <i>Purchaser's</i> personnel</b>
		<b>2. • Loss of or damage to the Purchaser's existing property In excess of limits stated in Clause 88.2</b>

84.1	The <i>Purchaser</i> provides this insurance	INSURANCE TABLE	
		Insurance against	Minimum amount of cover or minimum limit of indemnity
		Assets All Risk	As per insurance policy documents
		Project insurance	As per insurance policy documents
		Nuclear Public Liability	As per insurance policy documents
		Nuclear Material As Damage and Business Interruption	As per insurance policy documents
		Nuclear Material As Damage Terrorism	As per insurance policy documents
		General and Public As Liability	As per insurance policy documents
		Environmental Liability	As per insurance policy documents
		Transportation (Marine)	As per insurance policy documents
		Marine Small Craft As Liability	As per insurance policy documents
		Motor Fleet and Mobile Plant	As per insurance policy documents
		Cyber Liability	As per insurance policy documents
86.1	The <i>Supplier's</i> liability to the <i>Purchaser</i> for indirect or consequential loss, including loss of profit, revenue and goodwill is limited to	Zero	
86.2	The <i>Supplier</i> is not liable to the <i>Purchaser</i> for loss of or damage to the <i>Purchaser's</i> property in excess of	whatever the <i>Supplier</i> deems necessary in addition to that provided by the <i>Purchaser</i> . Notwithstanding anything stated to contrary in the <i>Purchaser's</i> insurances, the insurance procured by the <i>Supplier</i> will be required to indemnify the <i>Purchaser</i> for loss of or damage to the <i>Purchaser's</i> property in respect of the <i>Purchaser's</i> insurance deductibles in the amount of minimum of R25 M.	
88.1	The <i>Supplier's</i> liability to the <i>Purchaser</i> 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 <i>Supplier's</i> liability for Defects due to his design which are not notified before the last <i>defects date</i> is limited to:	<b>The total of the prices at the Contract Date</b>
88.4	The <i>Supplier's</i> total liability to the <i>Purchaser</i> , for all matters arising under or in connection with this contract, other than the excluded matters, is limited to	<b>The total of the prices at the Contract Date</b>
88.5	The <i>end of liability date</i> is	<b>Five (5) years after delivery of the whole of the goods and services.</b>
<b>9</b>	<b>Termination and dispute resolution</b>	
94.1	The <i>Adjudicator</i> is	The referring Party selects 2 (two) persons from the panel of NEC Adjudicators set up by the ICE-SA Division (or its successor body) of the South African Institution (see <a href="http://www.ice-sa.org.za">www.ice-sa.org.za</a> ) and whose availability he has confirmed to act as the Adjudicator. The other Party selects 1 (one) of the 2 (two) nominees to be the Adjudicator within 4 (four) days, failing which the person chosen by the first party will be the Adjudicator. The parties appoint the selected Adjudicator under the NEC3 Adjudicator's Contract. If the Parties do not agree on an Adjudicator, the Adjudicator will be appointed by the Arbitration Foundation of Southern Africa (AFSA).
94.2(3)	The <i>Adjudicator nominating body</i> is:	the Chairman of ICE-SA, a Division of the South African Institution of Civil Engineering, or its successor body (See <a href="http://www.ice-sa.org.za">www.ice-sa.org.za</a> )
94.4(2)	The <i>tribunal</i> is:	arbitration
94.4(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.
94.4(5)	The place where arbitration is to be held is	Cape Town, South Africa
	The person or organisation who will choose an arbitrator - if the Parties cannot agree a choice or - if the arbitration procedure does not state who selects an arbitrator, is	the Chairman for the time being or his nominee of the Association of Arbitrators (Southern Africa) or its successor body.
<b>10</b>	<b>Data for Option clauses</b>	
<b>X2</b>	<b>Changes in the law</b>	
X2.1	A change in the law of	<b>South Africa is a compensation event if it occurs after the Contract Date</b>
<b>X7</b>	<b>Delay damages</b>	
X7.1	Delay damages for Delivery are	<b>Delivery of</b> amount per week

		The supply and delivery of floor monitor	R 10 000.00
		The supply and delivery of turbo units	R10 000.00
		The total delay damages payable does not exceed 5% of the Prices at the Contract Date.	
Z	The <i>additional conditions of contract</i> are		Z1 to Z15 always apply for Eskom
Z1	Cession delegation and assignment		
Z1.1	The <i>Supplier</i> does not cede, delegate or assign any of its rights or obligations to any person without the written consent of the <i>Purchaser</i> .		
Z1.2	Notwithstanding the above, the <i>Purchaser</i> may on written notice to the <i>Supplier</i> 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 <i>Supplier</i> 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 <i>Purchaser</i> for the performance of this contract.		
Z2.2	Unless already notified to the <i>Purchaser</i> , the persons or organisations notify the <i>Supply Manager</i> within two weeks of the Contract Date of the key person who has the authority to bind the <i>Supplier</i> on their behalf.		
Z2.3	The <i>Supplier</i> does not alter the composition of the joint venture, consortium or other unincorporated grouping of two or more persons without the consent of the <i>Purchaser</i> having been given to the <i>Supplier</i> in writing.		
Z3	Change of Broad Based Black Economic Empowerment (B-BBEE) status		
Z3.1	Where a change in the <i>Supplier's</i> legal status, ownership or any other change to his business composition or business dealings results in a change to the <i>Supplier's</i> B-BBEE status, the <i>Supplier</i> notifies the <i>Purchaser</i> within seven days of the change.		
Z3.2	The <i>Supplier</i> is required to submit an updated verification certificate and necessary supporting documentation confirming the change in his B-BBEE status to the <i>Supply Manager</i> within thirty days of the notification or as otherwise instructed by the <i>Supply Manager</i> .		
Z3.3	Where, as a result, the <i>Supplier's</i> B-BBEE status has decreased since the Contract Date the <i>Purchaser</i> may either re-negotiate this contract or alternatively, terminate the <i>Supplier's</i> obligation to Provide the Goods and Services.		
Z3.4	Failure by the <i>Supplier</i> to notify the <i>Purchaser</i> of a change in its B-BBEE status may constitute a reason for termination. If the <i>Purchaser</i> 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.		

<b>Z4</b>	<b>Confidentiality</b>
Z4.1	The <i>Supplier</i> 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 <i>Supplier</i> , enters the public domain or to information which was already in the possession of the <i>Supplier</i> at the time of disclosure (evidenced by written records in existence at that time). Should the <i>Supplier</i> disclose information to Others in terms of clause 23.1, the <i>Supplier</i> ensures that the provisions of this clause are complied with by the recipient.
Z4.2	If the <i>Supplier</i> is uncertain about whether any such information is confidential, it is to be regarded as such until notified otherwise by the <i>Supply Manager</i> .
Z4.3	In the event that the <i>Supplier</i> is, at any time, required by law to disclose any such information which is required to be kept confidential, the <i>Supplier</i> , to the extent permitted by law prior to disclosure, notifies the <i>Purchaser</i> 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 <i>Supplier</i> 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 <i>goods</i> or any portion thereof, in the course of Providing the Goods and Services and after Delivery, requires the prior written consent of the <i>Supply Manager</i> . All rights in and to all such images vests exclusively in the <i>Purchaser</i> .
Z4.5	The <i>Supplier</i> ensures that all his subcontractors abide by the undertakings in this clause.
<b>Z5</b>	<b>Waiver and estoppel: Add to core clause 12.3:</b>
Z5.1	Any extension, concession, waiver or relaxation of any action stated in this contract by the Parties, the <i>Supply Manager</i> or the <i>Adjudicator</i> 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.
<b>Z6</b>	<b>Health, safety and the environment: Add to core clause 25.4</b>
Z6.1	<p>The <i>Supplier</i> undertakes to take all reasonable precautions to maintain the health and safety of persons in and about the provision of the <i>goods</i> and execution of the <i>services</i>.</p> <p>Without limitation the <i>Supplier</i>:</p> <ul style="list-style-type: none"> <li>warrants that the total of the Prices as at the Contract Date includes a sufficient amount for proper compliance with all applicable health &amp; 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 &amp; safety in and about the execution of supply and</li> <li>undertakes, in and about the execution of the supply, to comply with all applicable health &amp; 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 <i>Supplier's</i> direction and control, likewise observe and comply with the foregoing.</li> </ul>
Z6.2	The <i>Supplier</i> , 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 <i>Supplier's</i> direction and control, likewise observe and comply with the foregoing.

<b>Z7</b>	<b>Provision of a Tax Invoice and interest. Add to core clause 51</b>
Z7.1	Within one week of receiving a payment certificate from the <i>Supply Manager</i> in terms of core clause 51.1, the <i>Supplier</i> provides the <i>Purchaser</i> with a tax invoice in accordance with the <i>Purchaser's</i> procedures stated in the Goods Information, showing the amount due for payment equal to that stated in the payment certificate.
Z7.2	If the <i>Supplier</i> does not provide a tax invoice in the form and by the time required by this contract, the time by when the <i>Purchaser</i> 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 <i>Purchaser</i> in terms of core clause 51.2 is then calculated from the delayed date by when payment is to be made.
Z7.3	The <i>Supplier</i> (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 <i>Purchaser's</i> VAT number 4740101508 on each invoice he submits for payment.
<b>Z8</b>	<b>Notifying compensation events</b>
Z8.1	Delete from the last sentence in core clause 61.3 the words, "unless the event arises from the <i>Supply Manager</i> giving an instruction, changing an earlier decision or correcting an assumption".
<b>Z9</b>	<b><i>Purchaser's</i> limitation of liability</b>
Z9.1	The <i>Purchaser's</i> liability to the <i>Supplier</i> for the <i>Supplier's</i> indirect or consequential loss is limited to R0.00 (zero Rand)
Z9.2	The <i>Supplier's</i> entitlement under the indemnity in 83.1 is provided for in 60.1(12) and the <i>Purchaser's</i> liability under the indemnity is limited.
<b>Z10</b>	<b>Termination: Add to core clause 91.1, at the second main bullet point, fourth sub-bullet point, after the words "against it":</b>
Z10.1	or had a business rescue order granted against it.
<b>Z11</b>	<b>Addition to secondary Option X7 Delay damages (if applicable in this contract)</b>
Z11.1	If the amount due for the <i>Supplier's</i> payment of delay damages reaches the limits stated in this Contract Data for Option X7, the <i>Purchaser</i> may terminate the <i>Supplier's</i> 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.

<b>Z12</b>	<b>Ethics</b>
For the purposes of this Z-clause, the following definitions apply:	
<b>Affected Party</b>	means, as the context requires, any party, irrespective of whether it is the <i>Supplier</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,
<b>Coercive Action</b>	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,
<b>Collusive Action</b>	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,
<b>Committing Party</b>	means, as the context requires, the <i>Supplier</i> , or any member thereof in the case of a joint venture, or its employees, agents, or Subcontractors or the Subcontractor's employees,
<b>Corrupt Action</b>	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,
<b>Fraudulent Action</b>	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,
<b>Obstructive Action</b>	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
<b>Prohibited Action</b>	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 <i>Purchaser</i> may terminate the <i>Supplier's</i> obligation to Provide the Services if a Committing Party has taken such Prohibited Action and the <i>Supplier</i> did not take timely and appropriate action to prevent or remedy the situation, without limiting any other rights or remedies the <i>Purchaser</i> 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 <i>Purchaser</i> can terminate the <i>Supplier's</i> obligation to Provide the Services for this reason.
Z12.3	If the <i>Purchaser</i> terminates the <i>Supplier's</i> 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 <i>Purchaser</i> does not have a contractual bond with the Committing Party, the <i>Supplier</i> ensures that the Committing Party co-operates fully with an investigation.

<b>Z14</b>	<b>Nuclear Liability</b>
Z14.1	The <i>Purchaser</i> 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 <i>Purchaser</i> is solely responsible for and indemnifies the <i>Supplier</i> or any other person against any and all liabilities which the <i>Supplier</i> 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 <i>Supplier</i> or any other person or the presence of the <i>Supplier</i> or that person or any property of the <i>Supplier</i> or such person at or in the KNPS or on the KNPS site, without the permission of the <i>Purchaser</i> or of a person acting on behalf of the <i>Purchaser</i> .
Z14.3	Subject to clause Z14.4 below, the <i>Purchaser</i> 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 <i>Supplier</i> or any other person, or the presence of the <i>Supplier</i> or that person or any property of the <i>Supplier</i> or such person at or in the KNPS or on the KNPS site, without the permission of the <i>Purchaser</i> or of a person acting on behalf of the <i>Purchaser</i> .
Z14.4	The <i>Purchaser</i> 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.
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## Annexure A: Supply Requirements

### 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:

Group	Category	Term	Delivery Place
E	departure	EXW	Koeberg Nuclear Power Station R27 Off West Coast Road Melkbosstrand REPUBLIC OF SOUTH AFRICA 7440
F	main carriage unpaid	FCA, FAS, FOB	
C	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:

A	The <i>Supplier's</i> obligations	B	The <i>Purchaser's</i> obligations
A1	Provision of goods in conformity with contract	B1	Payment of the price
A2	Licences, authorisations and formalities	B2	Licences, authorisations and formalities
A3	Contracts of carriage and insurance	B3	Contracts of carriage and insurance
A4	Delivery	B4	Taking delivery
A5	Transfer of risks	B5	Transfer of risks
A6	Division of costs	B6	Division of costs
A7	Notice to the buyer	B7	Notice to the seller
A8	Proof of delivery, transport document or equivalent electronic message	B8	Proof of delivery, transport document or equivalent electronic message
A9	Checking - packing - marking	B9	Inspection of goods
A10	Other obligations	B10	Other obligations

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

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

## 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 <i>Supplier</i> 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 <i>price schedule</i> is in:	
11.2(14)	The following matters will be included in the Risk Register <b>Note: The listing of risks on the Risk Register does not have the effect of fixing either of the parties with any particular risk.</b>	
25.2	The restrictions to access for the <i>Supply Manager</i> and Others to work being done for this contract are <b>Note : the <i>Supply Manager</i> has the right to visit places where work is being carried out or materials and plant stored in connection with the contract.</b>	
31.1	The programme identified in the Contract Data is contained in:	

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

<sup>5</sup> Available from Engineering Contract Strategies Tel 011 803 3008, Fax 086 539 1902, or [www.ecs.co.za](http://www.ecs.co.za)

C2 SC3 COVER

## PART 2: PRICING DATA

### NEC3 Supply Contract

Document reference	Title	No of pages
C2.1	Pricing assumptions	2
C2.2	The <i>price schedule</i>	[•]

## 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:

<b>Identified and defined terms</b>	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 <i>price schedule</i> unless later changed in accordance with this contract.
<b>Assessing the amount due</b>	50.2	The amount due is
		<ul style="list-style-type: none"> <li>the Price for each lump sum item in the Price Schedule which the <i>Supplier</i> has completed,</li> <li>where a quantity is stated for an item in the Price Schedule, an amount calculated by multiplying the quantity which the <i>Supplier</i> has completed by the rate,</li> <li>plus other amounts to be paid to the <i>Supplier</i>,</li> <li>less amounts to be paid by or retained from the <i>Supplier</i>.</li> </ul> <p>Any tax which the law requires the <i>Purchaser</i> to pay to the <i>Supplier</i> is included in the amount due.</p>

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 delivery of Floor monitoring device	No.	2		
2	Supply and delivery of TR-619E Turbo Unit Starter Kit	No.	50		
3	Supply and delivery of Turbo Unit Hoods Model S-707-10	No.	400		
4	Supply and delivery of TR-6310E A2P R Filters	No.	400		
5	Supply and delivery of S-757 Hood Assembly with inner shroud 3-layer	No.	400		

The total of the Prices

## PART 3: SCOPE OF WORK

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



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

### Contents

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

The *goods* involve the supply and delivery of floor monitor and turbo units to Koeberg Nuclear Power Station.

### 1.1 Interpretation and terminology

#### 1.1.1 Definitions

Term	Description
Contamination	Radioactive substances on surfaces, or within solids, liquids or gases (including the human body), where their presence is unintended or undesirable, or the process giving rise to their presence in such places.
COVID-19	Severe Acute Respiratory Syndrome Coronavirus 2' (SARS-CoV-2).
May	Denotes permission.
Radiation Protection	The protection of people from harmful effects of exposure to ionising radiation, and the means of achieving this.
Shall	Denotes a requirement.
Should	Denotes a recommendation.
Source	Anything that may cause radiation exposure – such as by emitting ionising radiation or by releasing radioactive substances or radioactive material – and can be treated as a single entity for purposes of protection and safety.
Turbo Unit	A battery powered unit, usually worn on a waist belt, that pulls the ambient air through the filter and directs the purified air to the facepiece directly or by means of a breathing hose.
Test Type	A test type is one or more devices made to a certain design to show that the design meets certain specification

#### 1.1.2 Abbreviations

Abbreviation	Description
ACP	Access Control Point
AFSA	Arbitration Foundation of Southern Africa

Abbreviation	Description
AMD	Advanced Micro Devices
B-BBEE	Broad Based Black Economic Empowerment
ICE-SA	A Joint Division of the Institution of Civil Engineers and the South African Institution of Civil Engineering
LCD	Liquid Crystal Display
VAT	Value Added Tax

## 2 Specification and description of the *goods*

The *Supplier* supplies and delivers the following Equipment:

### 2.1.1 Floor monitoring device:

- Ergonomically formed design with suitable wheels for movability on possible rough ground like tarmacadam.
- Have highly sensitive radiation detection system for Gamma radiation.
- Should be equipped with Beta detectors.
- Equipped with 2 to 4 plastic scintillation detectors with a minimum surface area of 2500 cm<sup>2</sup>.
- Height adjustable from ground to detectors range between 5 to 35 mm.
- Built in rechargeable battery with external battery charger.
- Have micro-processor-controlled electronics with integrated backlight digital (graphic LC Display).
- Be capable in displaying background and measurement values in selectable readouts in cps, Bq and Bq/cm<sup>2</sup> referring to key nuclides including Cs-137, Co-60.
- Optical display with acoustic alarm (alarm thresholds to be programmable.)
- Able to calculate the minimum accessible detection limit and maximum speed for the given alarm threshold.
- Contain a calibration menu for key nuclides effective for distance between detector and ground.
- Approximately 60 kg.
- A suitable test source with calibration station for the calibration and testing operability.

### 2.1.2 TR-619E Turbo Unit Starter Kit:

- Powered Air Turbo Unit TR-602E
- A2P filter
- Filter cover
- Pre-filter
- High capacity battery
- Battery Charger
- BT-30 Length adjusting breathing tube
- Airflow indicator
- Spark arrestor
- Standard belt.

### 2.1.3 Turbo Unit Hoods Model S-707-10:

- Turbo units hoods model S-707-10

- Head, neck, face, shoulder coverage
- Face and eye protection
- Integrated inner shroud

#### **2.1.4 TR-6310E A2P R Filters:**

- TR-6310E A2P R filters
- Particulate filter

#### **2.1.5 S-757 Hood Assembly with inner shroud 3-layer:**

- S-757 Hood Assembly with inner shroud 3-layer
- Polypropylene spunbound
- Laminated Film
- Coated polycarbonate visor

#### **2.1.6 Generic Requirements**

- Calibration certificate must be supplied, by the Supplier, for the above special RP equipment in line with Purchaser's procedure KAM-545: Calibration of Radiation Monitoring Instruments and Sources. The acceptance of the calibration is done by the Purchaser's certified technician.
- The software, hardware and electrical connections related to the use of the special RP Equipment must be provided, by the Supplier.
- Maintenance manuals, product manuals and related data sheets must be provided in a pdf searchable format, by the Supplier.
- The Equipment must be able to be connected to the 220V or 380V site electrical supply and must comply with procedure KSA-130: Standard for Electrical Safe Working Practices.

## **2.2 Purchaser's design**

Design not required.

## **2.3 Procedure for submission and acceptance of *Supplier's* design**

Not Applicable.

## **2.4 Factory acceptance testing (FAT)**

The *Supplier* shall provide proof of factory acceptance testing to the *Purchaser*. This will include calibration certificates and source response check results performed at the place of manufacture.

The *Purchaser* shall inspect the Equipment at the *Supplier's* premises prior to delivery at Koeberg Nuclear Power Station.

## **2.5 Other tests and inspections and commissioning in place of use**

On or before the Delivery Date the *Supplier* does everything required to Provide the Goods and Services.

The *Purchaser's* representative cannot certify Completion until all the work has been done and is also free of Defects which would have, prevented the *Purchaser* from using the *goods* and Others from doing their work.

## **2.6 Supplier acceptance testing (SAT)**

Installation not required.

## 2.7 Operating manuals and maintenance schedules

Maintenance manuals, Product manuals, Operating manuals and related data sheets must be provided in a pdf searchable format, by the *Supplier*, prior to delivery at Koeberg Nuclear Power Station. The *Supplier* shall provide type test reports for the Equipment.

A set of hard copies of the manuals shall also be provided by the *Supplier*.

## 3 Supply Requirements

<b>3.1 The requirements for transport are</b>	<p>The <i>Supplier</i> is to manage the supply of the goods, including the choice of the mode of transport, packing marking and the delivery thereof to the <i>Purchaser's</i> stated place of delivery.</p> <p>The applicable INCOTERM is DAP (Delivery at Place).</p>	
<b>3.2 The delivery place is</b>	<p>The designated area allocated by the <i>Purchaser</i> at Koeberg Nuclear Power Station, Off the R27 West Coast Road in Melkbosstrand, Cape Town</p>	
<b>3.3 Actions of the Parties during supply</b>	<b>Action:</b>	<b>Responsibility of:</b>
	<p>Giving notice of Delivery to the <i>Purchaser's</i> Insurance department</p>	<p><i>Supplier</i></p>
	<p>Checking packing and making before dispatch</p>	<p><i>Supplier</i></p>
	<p>Contracting for transport</p>	<p><i>Supplier</i></p>
	<p>Pay cost of transport</p>	<p><i>Supplier</i></p>
	<p>Arrange access to delivery place</p>	<p><i>Supplier</i></p>
	<p>Loading the goods</p>	<p><i>Supplier</i></p>
<b>3.4 Information to be provided by the <i>Supplier</i></b>	<b>Title of document</b>	
	<p>Packing list of the content</p>	
	<p>Copy of invoice for goods</p>	
	<p>Delivery Note</p>	
	<p>Test results and maintenance manuals</p>	

## 4 Site services and facilities

The *Supplier* shall commute to Koeberg Nuclear Power Station to render services during the installation works.

### 4.1 Electric power supplies

Electric power for construction is supplied free of charge, but connection fees are for the *Supplier's* account. All installations comply with the details set out under Construction Power Supplies, OH&SA (Act 85 of 1993).

	Activity description	Purchaser	Supplier	Requirements	Planning	Additional notes
	<ul style="list-style-type: none"> <li>Electrical supply point</li> </ul>	X		<ul style="list-style-type: none"> <li>Power supply points will be made available to which the <i>Supplier</i> interfaces for his power requirements. Three levels of power supplies are available: <ul style="list-style-type: none"> <li>220V AC rated at 15 A at various positions on Site,</li> <li>380V AC three phase rated at 32 A without neutral at various positions on the Site,</li> </ul> </li> </ul>	N/A	The <i>Employer</i> does not guarantee continuity of supply and no compensation events for standing time as a result of power failures will be considered.
	<ul style="list-style-type: none"> <li>Electrical leads and adapters / connectors and (where required) distribution system.</li> </ul>		X	<ul style="list-style-type: none"> <li>All leads, plugs, connections and adapters shall be in good working order and comply with the requirements of the OH&amp;S Act.</li> <li>All portable electrical Equipment used by the <i>Supplier</i> is clearly marked; regularly inspected for safety and a register kept of these inspections as required by the OH&amp;S Act. Defective Equipment is removed from Site until restored to a good working order by the <i>Supplier</i>.</li> <li>The <i>Supplier</i> provides and maintains an electrical distribution system (including temporary wiring, cabling, distribution boards, protection, metering etc.) to lead power from the <i>Employer's</i> supply point, to where it is required. On Completion the <i>Supplier</i> removes all such temporary distribution systems (included as part of the Work Plan).</li> </ul>	N/A	The <i>Purchaser</i> reserves the right to stop the <i>Supplier's</i> use of any electrical Equipment or appliance that in the <i>Purchaser's</i> opinion does not conform to the foregoing.

## 4.2 Lighting

	Activity description	Purchaser	Supplier	Requirements	Planning	Additional notes
	<ul style="list-style-type: none"> <li>Temporary local lighting</li> </ul>		X	<ul style="list-style-type: none"> <li>Where applicable, the <i>Supplier</i> provides temporary local lighting in accordance with the safety requirements of the Occupational Health and Safety Act.</li> </ul>	N/A	The <i>Employer</i> provides no additional lighting other than the local lighting installed and does not guarantee the serviceability or the availability of these installations.

## 4.3 Water

	Activity description	Purchaser	Supplier	Requirements	Planning	Additional notes
	<ul style="list-style-type: none"> <li>Water supply point</li> </ul>	X		<ul style="list-style-type: none"> <li>Potable water is supplied at standard tapping points.</li> </ul>	N/A	The <i>Employer</i> takes no responsibility for disruptions in the supply of water.
	<ul style="list-style-type: none"> <li>Water supply hoses, connectors, piping and temporary plumbing ad pumps.</li> </ul>		X	<ul style="list-style-type: none"> <li>All devices shall be in good working order and comply with the requirements of the OH&amp;S Act.</li> <li>The <i>Supplier</i> provides and maintains all pipework and temporary plumbing and pumps necessary to lead the water from the <i>Employer's</i> points of supply to the various points where it is required. On Completion the <i>Supplier</i> removes such pipework, temporary plumbing and pumps (included in the Work Plan).</li> </ul>	N/A	

#### 4.4 Sanitary facilities

	Activity description	Purchaser	Supplier	Requirements	Planning	Additional notes
	<ul style="list-style-type: none"> <li>Sanitary facilities</li> </ul>	X		<ul style="list-style-type: none"> <li>The <i>Supplier</i> is allowed access to and use of the <i>Employer's</i> existing sanitary facilities.</li> <li>The <i>Supplier's</i> personnel maintain a clean condition of these facilities.</li> <li>Should temporary sanitary facilities be required, the <i>Supplier</i> provides these.</li> </ul>	Not applicable	

#### 4.5 Garbage collection

	Activity description	Purchaser	Supplier	Requirements	Planning	Additional notes
	<ul style="list-style-type: none"> <li>Garbage collection</li> </ul>	X		<ul style="list-style-type: none"> <li>A central garbage collection point is provided on the Site and is pointed out by the <i>Purchaser</i> on request from the <i>Supplier</i>.</li> <li>No facilities are provided for the removal of construction debris.</li> <li>The <i>Supplier</i> is responsible for the removal of all construction debris/scrap from Site to the central garbage collection point.</li> </ul>	Not applicable	

#### 4.6 Compressed air supply



	Activity description	Purchaser	Supplier	Requirements	Planning	Additional notes
	<ul style="list-style-type: none"> <li>Compressed air supply point</li> </ul>	X		<ul style="list-style-type: none"> <li>Compressed air is supplied at 6 to 8 bar (g) at standard air supply points on the plant.</li> <li>All air points at the Site are equipped with staubli quick connecting valves.</li> <li>The <i>Supplier</i> provides and maintains all connections and fittings (male staubli connector to be fitted to <i>Supplier's</i> Equipment by the <i>Supplier</i>).</li> </ul>	N/A	The <i>Employer</i> takes no responsibility for disruptions in the supply of compressed air.
	<ul style="list-style-type: none"> <li>Air supply hoses and connectors</li> </ul>		X	<ul style="list-style-type: none"> <li>All air hoses and connections shall be in good working order and comply with the requirements of the OH&amp;S Act.</li> </ul>	N/A	

#### 4.7 House keeping

The *Supplier* is responsible for any damage to buildings, floors and plant incurred during the Provision of the Works. The work-sites are to be kept clean, neat and free of waste at all times. The *working areas* and material storage areas are barricaded off and sign-posted to prevent access to anyone not involved with the job. The plant is left in the same or better condition, after Completion, than it was found.

#### 4.8 Personal computers

	Activity description	Purchaser	Supplier	Requirements	Planning	Additional notes
	<ul style="list-style-type: none"> <li>Supply of phones, deck phones, faxes and computers including the microwave or radio link for connection to the external internet networks.</li> </ul>		X	N/A	N/A	No cellular or mobile phones are allowed on Site.

#### 4.9 Canteen and snack bar

	Activity description	Purchaser	Supplier	Requirements	Planning	Additional notes
	<ul style="list-style-type: none"> <li>Canteen, snack bar and vending supplies</li> </ul>	X		<ul style="list-style-type: none"> <li>The <i>Employer's</i> canteen and snack bar may only be used on a cash basis.</li> <li>The <i>Supplier</i> supplies vending machines if required.</li> </ul>	Not applicable	

#### 4.10 Telephones

	Activity description	Purchaser	Supplier	Requirements	Planning	Additional notes
	<ul style="list-style-type: none"> <li>Telephone and Fax account payments and LAN account payments</li> </ul>		X	<ul style="list-style-type: none"> <li>Supplier to provide his own communication tools and Equipment</li> </ul>	N/A	

#### 4.11 Facilities provided by the Supplier

The *Supplier* provides all remaining facilities to Provide the Works. Facilities provided by the *Supplier* are removed prior to Completion.

## 5 Specification of the services to be provided

The *Supplier* shall comply with the following specifications:

Title	Date or revision	Tick if publicly available
<b><u>General Specifications</u></b>  The control of chemical product at Koeberg Nuclear Power Station (KAA-751)  Health and Safety requirements  SHE Specification Guideline  Eskom Cardinal rules-The <i>Purchaser</i> takes a zero tolerance stance to the violation of these rules  Construction Safety, Health and Environmental Management	Rev 3   Act 85 of 1993 KGA-073  32-421  EPC 32-136	
<b>Quality management:</b>  The <i>Supplier</i> complies with the following: <ul style="list-style-type: none"> <li>Eskom vendor qualification process, Nuclear Supplier qualification and Audit Manual (KAA-639)</li> <li>238-103 - Supplier Quality General Requirements</li> <li>Certificate of Conformance</li> </ul>	Rev3  Rev2	✓
<b><u>Safety Management</u></b>  The <i>Supplier</i> complies with the following: <ul style="list-style-type: none"> <li>OHSAS 18001:2007 associated occupational principles and standards to be applied.</li> <li>Occupational Health and Safety Act 85 of 1993</li> </ul>	2007  2014-08-19	

Title	Date or revision	Tick if publicly available
<p><b><u>Technical Specification</u></b></p> <p>The application of the National Building Regulations</p> <p>SANS 10400</p>		
<p><b><u>Environmental Management</u></b></p> <p>The <i>Supplier</i> complies with the following:</p> <ul style="list-style-type: none"> <li>ISO 14001:2004 associated environmental management principles and standards to be applied.</li> <li>Any items brought onto <i>premises</i> must be packed in such a manner as to prevent damage during transportation and degradation due to environmental effects.</li> </ul> <p>ISO14001:2004</p>		

## 6 Constraints on how the *Supplier* Provides the Goods

The *Supplier* has no authority to undertake work or expenses without authorisation from the *Purchaser*.

### 6.1 Programming constraints

The *Supplier* submits to the *Purchaser* to whom the *Supplier* reports directly a first program within two (2) weeks of signing the contract.

The *Supplier* shows on each program which he submits for acceptance all information which the Goods Information requires of the *Supplier* to manufacturer, packaging and shipping method.

Within two (2) weeks of submitting a programme, the *Purchaser*' representative to whom the *Supplier* reports directly, either accepts the programme or notifies the *Supplier* of his reasons for not accepting it.

A reason for not accepting a programme is that

- The *Supplier*'s plans which it shows are not practicable,
- It does not show the information which this contract requires,
- It does not represent the *Supplier*'s plans realistically or
- It does not comply with the Goods Information.

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

Delivery shall constitute the transportation of Equipment by the *Supplier* to Koeberg Nuclear Power Station. The Equipment shall be in proper working order. The Equipment should have been inspected by the *Purchaser* at the *Supplier*'s premises prior to transport to Koeberg Nuclear Power Station.

### 6.3 *Supplier*'s key persons

The *Supplier* provides orientation for all key personnel requiring access to premises in accordance with the requirements of the *Purchaser*'s Radiological Safety Regulations, the *Purchaser*'s Industrial Safety Programme, Covid-19 public health guidelines, and in general, the whole framework of plant rules (as applicable) and regulations which may be enforced at the premises from time to time, which is available on request.

The *Supplier* shall in addition also submit an organogram indicating the proposed management structure proposed for this contract. The *Supplier* will provide an organogram showing his people and their lines of authority and communication. This organogram would be updated for any key person's personnel changes.

The technical key persons are expected to render their service located at the *Purchaser* premises offices.

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

The *Supplier* shall deliver the Equipment at Bulk Stores or Site Stores at Koeberg Nuclear Power Station. The *Supplier* shall deliver the Equipment during office hours, unless agreed with the *Purchaser*. The *Supplier* shall inform the *Purchaser* in advance prior to the delivery of Equipment. The *Supplier* ensures that all key personnel requiring access to premises meet the requirements of the *Purchaser's* security and medical qualifications, as well as training and experience generally required by similar utilities elsewhere in respect of similar services.

#### 6.5 Cooperating with Others

N/A

#### 6.6 Management meetings

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

Title and purpose	Approximate time & interval	Location	Attendance by:
Risk register and compensation events	As and when required		<i>Purchaser, Supplier</i>
Overall contract progress and feedback	Monthly as per accepted programme		<i>Purchaser, Supplier</i>

Meetings of a specialist nature may be convened 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.

#### 6.7 Documentation control

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.

The communication number shall consist of a Contract number and the letters E/C for communication from *Purchaser* or C/E for communication from the *Supplier* and four-digit sequential number, e.g., 4600012345E/C 0001.

#### 6.8 Health and safety risk management

All *services* carried out by the *Supplier*, is done in strict accordance with all relevant South African safety laws and procedures.

The *Supplier* supplies Personal Protective Equipment (PPE) for his employees. A hard hat, safety boots, ear plugs, safety glasses and masks etc. (COVID-19) are mandatory safety Equipment at the *premises*.

The *Supplier* will be subjected to COVID-19 screening when entering the *premises*. The *Supplier* will be asked symptoms screening questions; temperature scanned and be required to wear a mask at all times. If the *Supplier* employees found with either symptoms or temperature higher than 38 degrees Celsius, he will not be allowed on *premises* and instructed to seek medical services.

## 6.9 Environmental constraints and management

The *Supplier* ensures that all Plant and Materials, *services* and work supplied in terms of this contract conform to all applicable environmental legislation and to the *Purchaser's* environmental specifications.

The *Supplier* complies with all relevant labour legislation and applies to the Ministerial Determination for working hours and obtains approval prior to the commencement of any work on *premises*. The *Supplier* submits the approval to the *Purchaser* for acceptance.

## 6.10 Quality

The applicable Quality Specification for the works is 238-103 Rev2.

## 6.11 Confidentiality and Public

- The exchange between the Parties or the disclosure to third Parties of information is subject to the provisions of the National Nuclear Regulator Act 47 of 1999, the National Key Points Act 102 of 1980 and the Protection of Information Act 84 of 1982
- The *Supplier* agrees that neither the *Supplier* nor its employees, agents or Sub supplier/s makes any public statements or release to any third party, any information concerning the *goods* without first obtaining the written approval of the *Purchaser* which is unreasonably withheld. Requests to release information is co-ordinated through the designated *Purchaser's* Procurement Manager or the *Purchaser's* Power Station Manager or as otherwise specified in the *Purchaser's* Goods Information.
- The *Supplier* ensures that his employees, agents and Sub supplier/s adhere to these restrictions.

## 6.12 Applicable Laws

- The *Supplier* at his own expense compiles with the National Nuclear Regulator Act 47 of 1999, the National Key Points Act 102 of 1980, and the Protection of Information Act 84 of 1982 and in general with all laws, regulations, bye-laws and requirements of local and other authorities which may be applicable to the Works and as amended or replaced.
- The *Supplier* complies with the *Purchaser's* Radiological Safety Regulations Programme and in, general, the whole framework of plant rules and regulations which may be in force at the *Purchaser's* facilities from time to time.
- At the *premises* the *Supplier* is at all relevant times under the authority of the *Purchaser's* Power Station Manager for the purpose of giving effect to the provisions of the above two clauses hereof. Notwithstanding the afore said, this does not in any way relieve the *Supplier* of his obligation to comply with the relevant legislation, should the *Purchaser's* Power Station Manager fail to act in any specific manner which makes him or the *Purchaser* liable in any way whatsoever.
- The *Supplier* at its own expense complies with the Basic Conditions of Employment Act No. 75 of 1997. The *Supplier* indemnifies the *Purchaser* against any claims, proceedings, compensation and cost arising from the *Supplier* transgression of the Act.

## 6.13 Records and forecasting of expenses and Time Charge

- The *Supplier* prepares forecasts for the whole of the *services* and submits them to the *Purchaser*. Forecasts are prepared at the intervals stated in the Contract Data from the starting date until Completion of the whole of the *services*. An explanation of the changes made since the previous forecast is submitted with each forecast.
- The *Supplier* shall submit forecasts for each assessment period and maintain records thereof.

- *Supplier's* time management system should also allow for remote allocation, the timesheets need to be internally approved by the *Supplier's* technical lead prior to issuing it to the *Purchaser*.
- Clear records of hours worked or time sheets in respect of all time charges shall be kept by the *Supplier* and shall indicate the resource utilised, location, duration and times, associated expenses incurred and a summary of the *services* rendered which shall be cross-referenced to deliverables rendered. In addition, the *Supplier* shall provide proof of how he is managing his staff working remotely due to COVID-19 related restrictions. The records of hours shall indicate the *Purchaser* to whom *services* were delivered. The *Purchaser* shall review all time sheets during Assessment and the *Supplier* shall obtain signed timesheets and assessment documentation from the *Purchaser* and submits the assessment package to the *Purchaser's* Contract Management function for processing.
- The *Supplier* shall maintain records of all documentation and make available to the *Purchaser* any or all such documentation on request.

#### 6.14 Invoicing and payment

- The *Supplier* ensures that the requirement in terms of Section 20(4) (C) of the Value Added Tax Act, no 89 of 1991 (as amended by the Revenue Laws Amendment Act 45 of 2003), that the VAT registration number of the recipient of the tax invoice, appears on the said tax invoice in order for the invoice to fully comply with the requirements of a valid invoice for VAT purposes as contained in the said Section 20(4) (C) is adhered to. The purchaser requires adherence by the *Supplier* to this requirement, applicable from 1 June 2004. No payment will be made on tax invoices not fully meeting the requirement.
- The *Supplier* delivers an original Tax invoice to the *Purchaser's* Financial Accounting group. The payment period will start from the date and time at which the invoice and all the relevant documentation were received at the office.
- The *Purchasers* VAT registration number 4740101508.
- Particulars included on the *Suppliers* Tax Invoice  
The name, address and VAT registration number of the *Supplier*  
The name, address and VAT registration number of the *Purchaser*.  
An invoice serial number  
The date of issue of invoice  
The quantity or volume of goods or service supplied  
The price & VAT or a statement that VAT is included @ 15% or zero-rated.  
Referenced to Contract and/or Task instruction number  
A descriptive title of the service covered by the invoice and /or Contract's assessment number  
A copy of the Assessment Certificate/Signed Task instruction.  
  
Abridged tax invoice (section 20(5)). Where the amount (incl. VAT) is less than R3 000. The same requirements as above, except that the Name, address and VAT registration number of the *Purchaser*, and the quantity or volume does not need to be specified.
- **All invoices are to be addressed as follows:**  
Eskom Holdings SOC Limited – Koeberg Nuclear Power Station  
Private Bag X10  
Kernkrag  
REPUBLIC OF SOUTH AFRICA  
7441
- Attention: **Financial Accounting**

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

- The *Supplier* keeps all records, for presentation to the *Purchaser*, for assessment and compensation events.
- Records are to be kept in hard copy and electronically.

## **6.16 Purchaser's entry and security control, permits and premises regulations**

### **6.16.1 Fitness for duty management**

N/A

### **6.16.2 COVID-19 Testing**

COVID-19 screening may be performed.

### **6.16.3 Medical examinations**

- COVID-19 controls that must be followed:
  - Mask shall be worn at all times
  - Temperature screening must be done outside of FFD centre in the allocated location (ski-cabin), before proceeding to the Medical Centre reception desk.
  - Hand sanitisers are in place and the practicing of social distancing will be strictly adhered to.

## **7 Procurement**

### **7.1 BBBEE and Preferential Procurement Policy Framework Act (PPPFA)**

The *Purchaser* as an organ of state is governed by the Preferential Procurement Regulations 2011 which stated that all contracts for Goods or Services are procured in accordance with a system that is fair, equitable, transparent, competitive, and cost-effective.

The *Purchaser* required that the *Supplier* provide a BBBEE improvement plan whereby the *Supplier* indicates how it will improve BBBEE level. This will be measured in accordance with the requirements of annual verifications done and BBBEE certificates to be provided to the *Purchaser*.

### **7.2 Subcontracting**

The *Purchaser* to stipulate if sub-contracting is feasible for this scope, if so, suppliers will be required to submit the following:

- Mention the (i) name/s of local subcontractor/s,  
(ii) their BBBEE status and attach the sub – contractors' valid sworn affidavit or valid B-BBEE certificate.  
It is to be noted that sub-contracting can only be applied to EME' and QSE's that have 51% or more Black ownership.  
(iii) the proportion of the contract to be sub-contracted to them. Indicate the activities that will be outsourced to the subcontractors.  
(iv) A sub-contracting agreement or intent to sub-contract

#### **Job opportunities:**

The *Purchaser* to indicate the number of South African jobs created or retained, as a result of being awarded the contract.

The *Purchaser* to also provide breakdown of jobs to be created and/or retained.

## **8 List of drawings**

### **8.1 Drawings issued by the *Purchaser***

N/A



## C3.2 *SUPPLIERS* GOODS INFORMATION

This section of the Goods Information will always be contract specific depending on the nature of the *goods* and *services*.

It is most likely to be required for supply contracts where the tendering supplier will have proposed specifications and schedules for the *goods* and *services*, which once accepted by the *Purchaser* prior to award of contract now become obligations of the *Supplier* per core clause 20.1.

This section could also be compiled as a separate file.

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