

NEC3 Term Service

Short Contract (TSSC3)

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

and

for

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Contents: Compiled in accordance with CIDB Standard for Uniformity in

C1 Agreements & Contract Data

C1.1 Form of Offer and Acceptance

Offer

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

Title of the Contract

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

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

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

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

Signature(s)			
Name(s)			
Capacity			
For the tenderer:			(Insert name and address of organisation)
Name & signature of witness		Date	
Tenderer's CIDB regist	<mark>ration number</mark> :		

Acceptance

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

The terms of the Contract, are contained in:

- Part 1 Agreements and Contract Data, (which includes this Form of Offer and Acceptance)
- Part 2 Pricing Data
- Part 3 Scope of Work: Service Information

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

Deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Tender Schedules as well as any changes to the terms of the Offer agreed by the tenderer and the Employer during this process of Offer and Acceptance, are contained in the Schedule of Deviations attached to and forming part of this Form of Offer and Acceptance. No amendments to or deviations from said documents are valid unless contained in this Schedule, which must be signed by the duly authorised representative(s) for both parties.

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

Notwithstanding anything contained herein, this Agreement comes into effect on the date when the tenderer receives one fully completed and signed copy of this document, including the Schedule of Deviations (if any) together with all the terms of the contract as listed above.

Signature(s)		
Name(s)		
Capacity		
for the Employer		(Insert name and address of organisation)
Name & signature of witness		Date
	rishes to submit alternative tender offers, further coernative Tender No	copies of this document may be used for that purpose, duly

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Schedule of Deviations

Note:

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

No.	Subject	Details
1		
2		
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By the duly authorised representatives signing this Schedule of Deviations below, the Employer and the tenderer agree to and accept this Schedule of Deviations as the only deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Tender Schedules, as well as any confirmation, clarification or changes to the terms of the Offer agreed by the tenderer and the Employer during this process of Offer and Acceptance.

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

	For the tenderer:	For the Employer
Signature		
Name		
Capacity		
On behalf of	(Insert name and address of organisation)	(Insert name and address of organisation)
Name & signature of witness		
Date		

C1.2 Contract Data

Data provided by the Employer

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

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

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

Clause	Statement	Data
	General	
10.1	The <i>Employer</i> is (Name):	Eskom Holdings SOC Ltd (reg no: 2002/015527/30), a state owned company incorporated in terms of the company laws of the Republic of South Africa
	Address	Registered office at Megawatt Park, Maxwell Drive, Sandton, Johannesburg
	Tel No.	[•]
	Fax No.	[•]
	E-mail address	[•]
	If the <i>Employer</i> appoints an <i>Employer's Agent</i> , the <i>Employer's Agent</i> is:	
14.5	Name	[•]
	Address	[•]
	Tel No.	[•]
	Fax No.	[•]
	E-mail address	[•]
	The authority of the Employer's Agent is	[•]
11.2(5)	The service is	[•]
11.2(6)	The Service Information is in	the document called 'Service Information' in Part 3 of this contract.
30.1	The starting date is.	[•]
30.1	The service period is.	[•] months
13.2	The period for reply is	[●] weeks
50.1	The assessment day is the	[•] of each month.

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

51.2	The interest rate on late payment is	[•]% per complete week of delay. [Insert a rate only if a rate less than 0.5% per week of delay has been agreed]
80.1	The Contractor is not liable to the Employer for loss of or damage to the Employer's property in excess of	the amount of the deductibles relevant to the event
	Does the United Kingdom Housing Grants, Construction and Regeneration Act (1996) apply?	No
93.1	The <i>Adjudicator</i> is	the person selected from the ICE-SA Division (or its successor body) of the South African Institution of Civil Engineering Panel of Adjudicators by the Party intending to refer a dispute to him. (see www.ice-sa.org.za). If the Parties do not agree on an Adjudicator the Adjudicator will be appointed by the Arbitration Foundation of Southern Africa (AFSA).
	Address	[•]
	Tel No.	[•]
	Fax No.	[•]
	e-mail	[•]
93.2(2)	The Adjudicator nominating body is:	the Chairman of ICE-SA a joint Division of the South African Institution of Civil Engineering and the London Institution of Civil Engineers. (See www.ice-sa.org.za) or its successor body
93.4	The tribunal is:	arbitration.
	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.
	The place where arbitration is to be held is	[•] South Africa
	The person or organisation who will choose an arbitrator - if the Parties cannot agree a choice or - if the arbitration procedure does not state who selects an arbitrator, is	the Chairman for the time being or his nominee of the Association of Arbitrators (Southern Africa) or its successor body.

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

Z1 Cession delegation and assignment

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

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

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

Z2 Change of Broad Based Black Economic Empowerment (B-BBEE) status

- Z2.1 Where a change in the *Contractor's* legal status, ownership or any other change to his business composition or business dealings results in a change to the *Contractor's* B-BBEE status, the *Contractor* notifies the *Employer* within seven days of the change.
- Z2.2 The *Contractor* is required to submit an updated verification certificate and necessary supporting documentation confirming the change in his B-BBEE status to the *Employer* within thirty days of the notification or as otherwise instructed by the *Employer*.
- Z2.3 Where, as a result, the *Contractor's* B-BBEE status has decreased since the *starting date* the *Employer* may either re-negotiate this contract or alternatively, terminate the *Contractor's* obligation to Provide the Service.
- Z2.4 Failure by the Contractor to notify the Employer of a change in its B-BBEE status may constitute a reason for termination. If the Employer terminates in terms of this clause, the procedures on termination are those stated in Clause 91.1 and the amount due on termination includes amounts listed in Clause 92.1 less a deduction of the forecast additional cost to the Employer of completing the service.

Z3 Confidentiality

- Z3.1 The Contractor does not disclose or make any information arising from or in connection with this contract available to others except where required by this contract. This undertaking does not, however, apply to information which at the time of disclosure or thereafter, without default on the part of the Contractor, enters the public domain or to information which was already in the possession of the Contractor at the time of disclosure (evidenced by written records in existence at that time). Should the Contractor disclose information to others where required by this contract the Contractor ensures that the provisions of this clause are complied with by the recipient.
- Z3.2 If the *Contractor* is uncertain about whether any such information is confidential, it is to be regarded as such until notified otherwise by the *Employer*.
- Z3.3 In the event that the Contractor is, at any time, required by law to disclose any such information which is required to be kept confidential, the Contractor, to the extent permitted by law prior to disclosure, notifies the Employer so that an appropriate protection order and/or any other action can be taken if possible, prior to any disclosure. In the event that such protective order is not, or cannot, be obtained, then the Contractor may disclose that portion of the information which it is required to be disclosed by law and uses reasonable efforts to obtain assurances that confidential treatment will be afforded to the information so disclosed.
- Z3.4 The taking of images (whether photographs, video footage or otherwise) of the *Employer*'s property or any portion thereof, in the course of Providing the Service and after the end of the *service period*, requires the prior written consent of the *Employer*. All rights in and to all such images vests exclusively in the *Employer*.
- Z3.5 The Contractor ensures that all his subcontractors abide by the undertakings in this clause.

Z4 Waiver and estoppel: Add to clause 12.2:

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Z4.1 Any extension, concession, waiver or relaxation of any action stated in this contract by the Parties or their delegates or the *Adjudicator* does not constitute a waiver of rights, and does not give rise to an estoppel unless the Parties agree otherwise and confirm such agreement in writing.

Z5 Health, safety and the environment

- Z5.1 The *Contractor* undertakes to take all reasonable precautions to maintain the health and safety of persons in and about the execution of the *service*. Without limitation the *Contractor*.
 - warrants that the total of the Prices as at the Contract Date includes a sufficient amount for proper compliance with the Construction Regulations, all applicable health & safety laws and regulations and the health and safety rules, guidelines and procedures provided for in this contract and generally for the proper maintenance of health & safety in and about the execution of service; and
 - undertakes, in and about the execution of the service, to comply with the Construction Regulations and with all applicable health & safety laws and regulations and rules, guidelines and procedures otherwise provided for under this contract and ensures that his Subcontractors, employees and others under the Contractor's direction and control, likewise observe and comply with the foregoing.
- Z5.2 The *Contractor*, in and about the execution of the *service*, complies with all applicable environmental laws and regulations and rules, guidelines and procedures otherwise provided for under this contract and ensures that his subcontractors, employees and others under the *Contractor's* direction and control, likewise observe and comply with the foregoing.

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

- Z6.1 The *Contractor* provides the *Employer* with a tax invoice in accordance with the *Employer*'s procedures stated in the Service Information, showing the correctly assessed amount due for payment.
- Z6.2 If the *Contractor* does not provide a tax invoice in the form and by the time required by this contract, the time by when the *Employer* is to make a payment is extended by a period equal in time to the delayed submission of the correct tax invoice. Interest due by the *Employer* in terms of clause 51.2 is then calculated from the delayed date by when payment is to be made.
- Z6.3 The *Contractor* is required to comply with the requirements of the Value Added Tax Act, no 89 of 1991 (as amended) and to include the *Employer*'s VAT number 4740101508 on each invoice he submits for payment.

Z7 Notifying compensation events

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

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

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

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

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

Z10 Addition to Clause 50.4

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

Z11 Ethics

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

Affected Party means, as the context requires, any party, irrespective of whether it is the *Contractor*

or a third party, such party's employees, agents, or Subcontractors or Subcontractor's

employees, or any one or more of all of these parties' relatives or friends,

Coercive Action means to harm or threaten to harm, directly or indirectly, an Affected Party or the property of an Affected Party, or to otherwise influence or attempt to influence an

Affected Party to act unlawfully or illegally,

Collusive Action

means where two or more parties co-operate to achieve an unlawful or illegal purpose, including to influence an Affected Party to act unlawfully or illegally,

Committing means, as the context requires, the *Contractor*, or any member thereof in the case of

Party a joint venture, or its employees, agents, or Subcontractors or the Subcontractor's

employees,

Corrupt Action means the offering, giving, taking, or soliciting, directly or indirectly, of a good or

service to unlawfully or illegally influence the actions of an Affected Party,

Fraudulent Action

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

an obligation or incurring an obligation,

Obstructive Action

means a Committing Party unlawfully or illegally destroying, falsifying, altering or concealing information or making false statements to materially impede an

investigation into allegations of Prohibited Action, and

Prohibited Action

means any one or more of a Coercive Action, Collusive Action Corrupt Action,

Fraudulent Action or Obstructive Action.

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

- Z11.2 The Employer may terminate the Contractor's obligation to Provide the Services if a Committing Party has taken such Prohibited Action and the Contractor did not take timely and appropriate action to prevent or remedy the situation, without limiting any other rights or remedies the Employer has. It is not required that the Committing Party had to have been found guilty, in court or in any other similar process, of such Prohibited Action before the Employer can terminate the Contractor's obligation to Provide the Services for this reason.
- Z11.3 If the *Employer* terminates the *Contractor*'s obligation to Provide the Services for this reason, the amounts due on termination are those intended in core clauses 92.1 and 92.2.
- Z11.4 A Committing Party co-operates fully with any investigation pursuant to alleged Prohibited Action. Where the *Employer* does not have a contractual bond with the Committing Party, the *Contractor* ensures that the Committing Party co-operates fully with an investigation.

Z12 Insurance

Z __12.1 Replace condition of contract 82 with the following:

Insurance cover 82

- When requested by a Party, the other Party provides certificates from his insurer or broker stating that the insurances required by this contract are in force.
- 82.2 The *Contractor* provides the insurances in the Insurance Table A, from the *starting date* until the until the earlier of Completion and the date of the termination certificate.

INSURANCE TABLE A

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

Loss of or damage to equipment, plant and materials	The replacement cost where not covered by the <i>Employer</i> 's insurance
	The Employer's policy deductible as at contract date, where covered by the Employer's insurance
The Contractor's liability for loss of or damage to property (except the Employer's property,	Loss of or damage to property The replacement cost
equipment and other things used to Provide the Service) and for bodily injury to or death of a person (not an employee of the <i>Contractor</i>) arising from or in connection with the <i>Contractor</i> 's Providing the Service	Bodily injury to or death of a person The amount required by the
	applicable law
Liability for death of or bodily injury to employees of the <i>Contractor</i> arising out of and in the course of their employment in connection with this contract	The amount required by the applicable law

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

INSURANCE TABLE B

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

Z13 Nuclear Liability

- Z13.1 The *Employer* is the operator of the Koeberg Nuclear Power Station (KNPS), a nuclear installation, as designated by the National Nuclear Regulator of the Republic of South Africa, and is the holder of a nuclear licence in respect of the KNPS.
- Z13.2 The *Employer* is solely responsible for and indemnifies the *Contractor* or any other person against any and all liabilities which the *Contractor* or any person may incur arising out of or resulting from

nuclear damage, as defined in Act 47 of 1999, save to the extent that any liabilities are incurred due to the unlawful intent of the *Contractor* or any other person or the presence of the *Contractor* or that person or any property of the *Contractor* or such person at or in the KNPS or on the KNPS site, without the permission of the *Employer* or of a person acting on behalf of the *Employer*.

- Z13.3 Subject to clause Z13.4 below, the *Employer* waives all rights of recourse, arising from the aforesaid, save to the extent that any claims arise or liability is incurred due or attributable to the unlawful intent of the *Contractor* or any other person, or the presence of the *Contractor* or that person or any property of the *Contractor* or such person at or in the KNPS or on the KNPS site, without the permission of the *Employer* or of a person acting on behalf of the *Employer*.
- Z13.4 The *Employer* does not waive its rights provided for in section 30 (7) of Act 47 of 1999, or any replacement section dealing with the same subject matter.
- Z13.5 The protection afforded by the provisions hereof shall be in effect until the KNPS is decommissioned.

Z14 Asbestos

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

AAIA means approved asbestos inspection authority.

ACM means asbestos containing materials.

AL means action level, i.e. a level of 50% of the OEL, i.e. 0.1 regulated asbestos fibres

per ml of air measured over a 4 hour period. The value at which proactive actions is

required in order to control asbestos exposure to prevent exceeding the OEL.

Ambient Air means breathable air in area of work with specific reference to breathing zone, which

is defined to be a virtual area within a radius of approximately 30cm from the nose

inlet.

Compliance Monitoring means compliance sampling used to assess whether or not the personal exposure of workers to regulated asbestos fibres is in compliance with the Standard's requirements

for safe processing, handling, storing, disposal and phase-out of asbestos and

asbestos containing material, equipment and articles.

OEL means occupational exposure limit.

Parallel Measurements means measurements performed in parallel, yet separately, to existing measurements

to verify validity of results.

Safe Levels means airborne asbestos exposure levels conforming to the Standard's requirements

for safe processing, handling, storing, disposal and phase-out of asbestos and

asbestos containing material, equipment and articles.

Standard means the *Employer*'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.

Z14.1 The *Employer* ensures that the Ambient Air in the area where the *Contractor* will Provide the Services conforms to the acceptable prescribed South African standard for asbestos, as per the regulations published in GNR 155 of 10 February 2002, under the Occupational Health and Safety

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Act, 1993 (Act 85 of 1993) ("Asbestos Regulations"). The OEL for asbestos is 0.2 regulated asbestos fibres per millilitre of air as a 4-hour TWA, averaged over any continuous period of four hours, and the short term exposure limit of 0.6 regulated asbestos fibres per millilitre of air as a 10-minute TWA, averaged over any 10 minutes, measured in accordance with HSG248 and monitored according to HSG173 and OESSM.

- Z14.2 Upon written request by the *Contractor*, the *Employer* certifies that these conditions prevail. All measurements and reporting are effected by an independent, competent, and certified occupational hygiene inspection body, i.e. a SANAS accredited and Department of Employment and Labour approved AAIA. The *Contractor* may perform Parallel Measurements and related control measures at the *Contractor*'s expense. For the purposes of compliance the results generated from Parallel Measurements are evaluated only against South African statutory limits as detailed in clause Z14.1. Control measures conform to the requirements stipulated in the AAIA-approved asbestos work plan.
- Z14.3 The *Employer* manages asbestos and ACM according to the Standard.
- Z14.4 In the event that any asbestos is identified while Providing the Services, a risk assessment is conducted and if so required, with reference to possible exposure to an airborne concentration of above the AL for asbestos, immediate control measures are implemented and relevant air monitoring conducted in order to declare the area safe.
- Z14.5 The *Contractor*'s personnel are entitled to stop working and leave the contaminated area forthwith until such time that the area of concern is declared safe by either Compliance Monitoring or an AAIA approved control measure intervention, for example, per the emergency asbestos work plan, if applicable.
- Z14.6 The *Contractor* continues to Provide the Services, without additional control measures presented, on presentation of Safe Levels. The contractually agreed dates to Provide the Services, including the Completion Date, are adjusted accordingly. The contractually agreed dates are extended by the notification periods required by regulations 3 and 21 of the Asbestos Regulations, 2001.
- Z14.7 Any removal and disposal of asbestos, asbestos containing materials and waste, is done by a registered asbestos contractor, instructed by the *Employer* at the *Employer*'s expense, and conducted in line with South African legislation.

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

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

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

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

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

C2 Pricing Data

C2.1 Pricing assumptions

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

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

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

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

If the *Contractor* is to be paid a Price for an item proportional to the length of time for which a service is provided, a unit of time is stated in the Unit column and the expected length of time (as a quantity of the stated units of time) is stated in the Expected quantity column.

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

C2.2 Price List

Part 1

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

Item no.	Task Description	Item Description	Unit	Quantity	Component	Labour cost	Price
1	Development of design specification						
2	Disassembly of ICE and unwanted equipment						
3	Procurement of all	Traction system					
	EV components	Motor and controller					
		Power steering pump					
		Accelerator pedal and associated equipment					
		4. Drive train					
		5. Vacuum pump					
		Traction cooling system					
		6. Heat transfer system					
		7. Circulation pump					
		Climate control					
		8. Air conditioning – HV compressor					
		9. Heating element					
		10. AC piping and gas					
		Charging control and connection system (on-board vehicle)					
		11. CCS Type 2 Charger connector system on vehicles (3					

		vehicles)			
		12. Optional CCS Type 2 Charger and CHAdeMO charge connector system on vehicles (one vehicle)			
		13. Control and dashboard system (itemised cost breakdown)			
		14. HV distribution system (itemised cost breakdown)			
		15. Control distribution system (itemised cost breakdown)			
		16. Miscellaneous items (itemised cost breakdown)			
		17. Battery pack (itemised cost breakdown)			
		18. Seat covers (itemised cost breakdown)			
4	Installation and assembly of EV components Commissioning and testing of converted vehicles				
5	Homologation, certification, and registration of converted vehicles Supply, delivery, installation, and commissioning of DC charging stations				

CONTRACT NUMBER	
CONTRACT NUMBER	

Total of the Prices for Part	I
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Part 2

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

Item no.	Description	Unit	Quantity	Rate	Price

The total of the Prices for Part 2	

C3: Scope of Work

C3.1 Service Information

3.1.1. Description of the service

Eskom requires a service provider to perform the complete conversion and homologation of three (3) light delivery vehicle (LDV) from an internal combustion engine (ICE) configuration to a battery electric configured vehicle (BEV) inclusive of testing and certification (i.e. homologation process) in terms of the applicable SANS standards in order to be considered roadworthy and legally compliant. A total number of three (3) LDVs are required to be converted and homologated together with the supply and installation of charge points at three Eskom sites within Gauteng.

The vehicles are defined according to the following categories:

1 x L8 - Electric vehicle 4x2 LDV (LWB) single cab,

1 x L9 - Electric vehicle 4x4 LDV (LWB) Single cab

1 x L14 - Electric vehicle 4x2 LDV, (LWB), Extended Cab, high ground clearance (HGC)

C3.2 Scope of work/supply

The scope of work includes the following:

- Development of a high level and a detail design specification in collaboration with Eskom subject
 matter experts based on the Eskom technical outlined in RTD/TM/PDU-DM/2022/03 attached
 herewith. The technical design parameters together with the light delivery vehicle requirements are
 covered in the section titled Technical specifications for electric light delivery vehicle (eLDV) for
 conversion and homologation RTD/TM/PDU-DM/2022/03.
- Procurement of all EV components required to convert the three (3) Eskom LDVs to electric LDVs in accordance with the detailed design specification.
- Preparation of the three (3) Eskom LDVs for conversion.
- Installation and assembly of the EV components, commissioning and testing of the converted vehicles.
- Homologation, certification, and registration of the converted vehicles.
- Supply, delivery, installation, testing and commissioning of charging infrastructure at three (3) Eskom sites as specified in RTD/TM/PDU-DM/2022/03.

3.2.1 Introduction

Eskom requires the conversion and homologation of three (3) used light delivery vehicles, from Internal Combustion Engine (ICE) vehicles to battery electric vehicles (BEV). Furthermore, Eskom requires the delivery and installation of three (3) DC and three (3) AC charging stations at selected sites, across the Gauteng province.

3.2.2 Abbreviations

Table 1: Abbreviations

Abbreviation	Meaning
BEV	Battery Electric Vehicle
ICE	Internal Combustion Engine
LDV	Light Delivery Vehicle

3.2.3 Details of Light delivery vehicles to be converted

This section provides details of the vehicles to be converted.

The Eskom fleet specification - Sedan, LDV and Ancillary Equipment Technical Specifications for Eskom Fleet, document identifier 240-96313247, details requirements for various categories of LDVs. The LDVs to be converted fall into three of these categories, namely:

- Category L8/L8D 4x2 LDV (LWB) single cab
- Category L9/L9D 4x4 LDV (LWB) single cab
- Category L14/L14D 4x2 LDV (LWB) Extended Cab, high ground clearance (HGC)

Table 2, Table 3, and Table 4, below, provide detailed specifications of category L8/L8D and L9/L9D and L14/L14D vehicles, respectively. Furthermore, photographs of the vehicles to be converted are provided in Figure 1, Figure 2, and Figure 3 below.

Table 2: Technical details of category L8/L8D - 4x2 LDV (LWB) single cab vehicles (Informative)

Detail	Explanation
Vehicle application	To carry 1 to 2 passengers, plus goods and equipment up to 1000 kg on all types of road surfaces with 60% on road and 40 % off-road usage, normal to semi-rough terrain (Extra Heavy-duty suspension).
Specification	Engine capacity: 4-cylinder 2400cc - 2800cc (current)
	2. kW output: 100 kW min (Petrol driven, current)
	3. Nm output: 250 Nm min (Petrol driven, current)
	4. kW output: 120 kW min (Diesel driven, current)
	5. Nm output: 385 Nm min (Diesel driven, current)
	6. Factory fitted air conditioner
	7. Factory fitted radio with USB
	8. Factory fitted driver and passenger airbags
	Factory fitted driver and passenger seatbelt reminder indicator and alarm
	10. Factory fitted ABS brakes
	11. Factory fitted power steering
	12. Two emergency triangles
	13. Factory fitted daytime running lights
	14. Head light on reminder indicator/alarm when vehicle is switch off

15. Factory fitted front fog lights	
13. Tactory littled from Tog lights	
16. Factory fitted stone guards	
17. Factory fitted immobilizer	
18. Factory fitted alarm	
19. Factory fitted Reverse Park distance control	
20. Diff lock facility	
21. Bucket seats with headrest.	
22. 4x2 traction: Option to engage or not. Explain if the vehicle open differently	ates
23. 215mm ground clearance - Axle lowest point (mm) minimum (Diff gro	ound
24. 345mm Chassis ground clearance between axles. Chassis heigh midpoint between axles (mm)	nt at
25. Tyres: As per Manufacturer's Specifications 245/75R15" (Tyre patter be all terrain 40% on road and 60% off road usage, rough terrain)	n to
26. Specify tyre make and model. (Must be available in South Africa an South African conditions)	d for
27. Raised body	
28. Heavy duty rear suspension to accommodate 100% load capacity at 1 all the time.	00%
29. Ramp Break point: 23° degrees	
30. Ramp Break point high: 380 mm	
31. Indicate the vehicle warranty period (The mechanical part of the veh (months /distance)	nicle.
32. Colour: White	
License code required EB	
Permitted ancillaries and accessories 1. Tow Bar: Factory fitted	
(Optional) 2. Canopy: fiberglass or Aluminum half door/butterfly canopy	
3. Ladder Rack	
4. Toolboxes	
5. Link stick holder	
6. Working lights	
7. Rubberized load box (rubber mat)	
8. Roll bar: Factory fitted	
9. Manufacturers approved bull bar or nudge bar	
10. Amber flash /strobe light	

Table 3: Technical details of category L9/L9D - 4x4 LDV (LWB) Single cab vehicles (Informative)

Detail	Explanation		
Vehicle application	To carry 1 to 2 passengers, plus goods and equipment up to 1000 kg on all types		
	of road surfaces with 60% on road and 40 % off-road usage, normal to semi- rough terrain (Extra Heavy-duty suspension).		
Specification	Engine capacity: 4-cylinder 2400cc - 2800cc (current)		
	2. kW output: 100 kW min (Petrol driven, current)		
	3. Nm output: 250 Nm min (Petrol driven, current)		
	4. kW output: 120 kW min (Diesel driven, current)		
	5. Nm output: 385 Nm min (Diesel driven, current)		
	6. Factory fitted air conditioner		
	7. Factory fitted radio with USB		
	8. Factory fitted driver and passenger airbags		
	9. Factory fitted driver and passenger seatbelt reminder indicator and alarm		
	10. Factory fitted ABS brakes		
	11. Factory fitted power steering		
	12. Two emergency triangles		
	13. Factory fitted daytime running lights		
	14. Head light on reminder indicator/alarm when vehicle is switch off		
	15. Factory fitted front fog lights		
	16. Factory fitted stone guards		
	17. Factory fitted immobilizer		
	18. Factory fitted alarm		
	19. Factory fitted Reverse Park distance control		
	20. Diff lock facility		
	21. Bucket seats with headrest.		
	22. 4x4 traction: Option to engage or not. Explain if the vehicle operates differently		
	23. 215mm ground clearance - Axle lowest point (mm) minimum (Diff ground clearance)		
	24. 345mm Chassis ground clearance between axles. Chassis height at midpoint between axles (mm)		
	25. Tyres: As per Manufacturer's Specifications 245/75R15" (Tyre pattern to be all terrain 40% on road and 60% off road usage, rough terrain)		
	26. Specify tyre make and model. (Must be available in South Africa and for South African conditions)		
	27. Raised body		
	28. Heavy duty rear suspension to accommodate 100% load capacity at 100%		

		all the time.
	29.	Ramp Break point: 23° degrees
	30.	Ramp Break point high: 380 mm
	31.	Indicate the vehicle warranty period (The mechanical part of the vehicle. (months /distance)
	32.	Colour: White
License code required	EB	
Permitted ancillaries and accessories	1.	Tow Bar: Factory fitted
(Optional)	2.	Canopy: fiberglass or Aluminum half door/butterfly canopy
	3.	Ladder Rack
	4.	Toolboxes
	5.	Link stick holder
	6.	Working lights
	7.	Rubberized load box (rubber mat)
	8.	Roll bar: Factory fitted
	9.	Manufacturers approved bull bar or nudge bar
	10.	Amber flash /strobe light

Table 4: Technical details of category L14/L14D - 2x4 LDV (LWB) Extended Cab, high ground clearance (HGC) (Informative)

Detail	Explanation	
Vehicle application	To carry 1 to 2 passengers, plus goods and equipment up to 1000 kg on all types of road surfaces with 60% on road and 40 % off-road usage, normal to semirough terrain (Extra Heavy-duty suspension).	
Specification	Engine capacity: 4-cylinder 2400cc - 2800cc (current)	
	2. kW output: 100 kW min (Petrol driven, current)	
	3. Nm output: 250 Nm min (Petrol driven, current)	
	4. kW output: 120 kW min (Diesel driven, current)	
	5. Nm output: 385 Nm min (Diesel driven, current)	
	6. Factory fitted air conditioner	
	7. Factory fitted radio with USB	
	8. Factory fitted driver and passenger airbags	
	9. Factory fitted driver and passenger seatbelt reminder indicator and alarm	
	10. Factory fitted ABS brakes	
	11. Factory fitted power steering	
	12. Two emergency triangles	
	13. Factory fitted daytime running lights	
	14. Head light on reminder indicator/alarm when vehicle is switch off	

	15.	Factory fitted front fog lights
	16.	Factory fitted stone guards
	17.	Factory fitted immobilizer
	18.	Factory fitted alarm
	19.	Factory fitted Reverse Park distance control
	20.	Diff lock facility
	21.	Bucket seats with headrest.
	22.	4x4 traction: Option to engage or not. Explain if the vehicle operates differently
	23.	215mm ground clearance - Axle lowest point (mm) minimum (Diff ground clearance)
	24.	345mm Chassis ground clearance between axles. Chassis height at midpoint between axles (mm)
	25.	Tyres: As per Manufacturer's Specifications 245/75R15" (Tyre pattern to be all terrain 40% on road and 60% off road usage, rough terrain)
	26.	Specify tyre make and model. (Must be available in South Africa and for South African conditions)
	27.	Raised body
	28.	Heavy duty rear suspension to accommodate 100% load capacity at 100% all the time.
	29.	Ramp Break point: 23° degrees
	30.	Ramp Break point high: 380 mm
	31.	Indicate the vehicle warranty period (The mechanical part of the vehicle. (months /distance)
	32.	Colour: White
License code required	EB	
Permitted ancillaries and accessories	1.	Tow Bar: Factory fitted
(Optional)	2.	Canopy: fiberglass or Aluminum half door/butterfly canopy
	3.	Ladder Rack
	4.	Toolboxes
	5.	Link stick holder
	6.	Working lights
	7.	Rubberized load box (rubber mat)
	8.	Roll bar: Factory fitted
	9.	Manufacturers approved bull bar or nudge bar
	10.	Amber flash /strobe light







Figure 1: Vehicle 1 category L8/L8D - 4x2 LDV (LWB) single cab vehicles

Vehicle detail – Mazda BT-50, 2x4, 2.5Litre Turbo Diesel





Figure 2: Vehicle 2 category L9/L9D - 4x4 LDV (LWB) Single cab vehicles

Vehicle detail – Ford Ranger, 4x4, 2.5 Litre Turbo Diesel







Figure 3: Vehicle 3 category L14/L14D - 2x4 LDV (LWB) Extended Cab, high ground clearance (HGC)

Vehicle detail – Ford Ranger, 2x4, 2.2Litre Turbo Diesel

C3.3 Technical requirements for conversion of light delivery vehicles

3.3.1 General requirements

- 3.3.1.1 Generally, the converted LDV shall meet or exceed the performance requirements specified for Eskom fleet LDVs.
- 3.3.1.2 The electric drive train installed capacity (kW) and output (Nm) shall match the highest ICE category (L8/L8D or L9/L9D or L14/L14D) values specified in Table 2, Table3 and Table 4 herein.
- 3.3.1.3 Vehicle category types L8/L8D and L9/L9D and L14/L14D to have heavy duty rear suspension to accommodate 100% payload capacity at 100% of the time. A max payload capacity of 1000kg.
- 3.3.1.4 Fully charged, fully loaded converted LDV shall have an electric range of 200-250 km. Subject to speed limits in terms of the National Road Traffic Act, 1989 and its Regulations of 60 km/h on a public road within an urban area;100 km/h on a public road outside an urban area which is not a freeway; and 120 km/h on every freeway.

 Electric range is subject to all types of road surfaces with 40% on road and 60% off-road usage, normal to semi-rough terrain.
- 3.3.1.5 The converted LDVs reference energy consumption and range shall be verified according to the test procedures specified in SANS 8714 Electric Road vehicles Reference energy consumption and range Test procedures for passenger cars and light commercial vehicles.
- 3.3.1.6 The converted LDVs shall comply with requirements of SANS 8715 Electric Road vehicles Road operating characteristics.
- 3.3.1.7 The service providers produce a complete set of drawings (both hard copy and electronic format) that can be used for fault finding.
- 3.3.1.8 The service provider develops training material and a programme that covers the operation and maintenance of the electric light delivery vehicle. The training material will be presented to the Eskom vehicle drivers.
- 3.3.1.9 The seats of the light delivery vehicles are covered with a heavyweight cotton canvas ensuring seat protection and comfort. The installed seat covers must breathe, thick, durable and fully washable and scotch guarded which makes it water, dust and UV resistant and allow for easy cleaning. The seat cover colour is dark blue.

3.3.2 Battery requirements

- 3.3.2.1 The battery life and warranty shall be at least 6 years or 150 000+ km.
- 3.3.2.2 The battery type and design shall comply to a recognized standard i.e., SANS, EU, ISO, UL, IEC etc. (Supply certificate for the relevant standard).

3.3.3 Charging requirements

- 3.3.3.1 Each converted LDV (three vehicles) shall have a charging inlet, one CCS Type 2 inlet, this shall comply with SANS 62196.
- 3.3.3.2 In the pricing schedule provision is made to provide a cost to have one of the LDVs equipped, one CCS Type 2 inlet and one CHAdeMO inlet, these shall comply with SANS 62196.
- 3.3.3.3 The converted LDVs shall support both AC and DC charging in accordance with the inlets specified in 3.3.3.1 above.

3.3.4 Safety requirements

3.3.4.1 The converted LDV shall be designed to comply with the following electric vehicle safety standards:

SANS 6469-1, Electrically propelled road vehicles – Safety specifications Part 1: On-board rechargeable energy storage systems (RESS)

SANS 6469-2, Electrically propelled road vehicles – Safety specifications Part 2: Vehicle operational safety means and protection against failures

SANS 6469-3, Electrically propelled road vehicles – Safety specifications Part 3: Protection of persons against electric hazards.

3.3.5 Data communication requirements

- 3.3.5.1 The converted LDV shall support basic signalling in IEC 61851 and high-level communication according to ISO 15118 through the CCS Type 2 charging inlet.
- 3.3.5.2 The CHAdeMO charging inlet shall support basic signalling and CANBus communication according to the CHAdeMO communication protocol specification.

3.3.6 Maintenance requirements

- 3.3.6.1 The service provider responsible for the conversion of the LDVs shall provide maintenance or service plan with a detailed breakdown of the related costs.
- 3.3.6.2 The service provider responsible for the conversion of the LDVs shall have local facilities (in South Africa) where maintenance and repair services are conducted.

3.3.7 Requirements for homologation and licensing

- 3.3.7.1 The service provider responsible for converting the Eskom LDVs shall ensure that the converted LDVs are homologated and licensed in line with SANS 10267 and other relevant NRCS requirements, prior to delivery and handover to Eskom.
- 3.3.7.2 The service provider responsible for converting the Eskom LDVs shall ensure that the converted LDVs are homologated and licensed in line with Amended VC8024 Category N1 vehicle National regulator for compulsory specifications act (Act 5 of 2008). Amendment to the compulsory specification for motor vehicles of category N1.

3.3.8 Requirements for charging infrastructure

3.3.8.1 DC charging stations for converted vehicles shall comply with the following requirements:

Type : Free standing DC Fast charger.

Charging connectors : One (1) CHAdeMO (optional), three (3) CCS

Type 2.

Input voltage type : Three phase, 400 Vac

Output power : 50 kW or the maximum kW rating that the vehicle

can receive. full charge to be achieved in less

than 45minutes

Communication (EVSE-to-EV) : IEC 62196 basic signalling and ISO 5118 and

CHAdeMO

Communication (EVESE-to-Back office) : OCPP 1.6+

3.3.8.2 AC charging stations for converted vehicles shall comply with the following requirements:

Type : Free standing AC charger.

Charging connectors : One (1) CHAdeMO (optional), tree (3) CCS

Type 2.

Input voltage type : Three phase, 400 Vac

Output power : 22 kW or the maximum kW rating that the

vehicle can receive

Communication (EVSE-to-EV) : IEC 62196 basic signalling and ISO 5118

and CHAdeMO

Communication (EVESE-to-Back office) : OCPP 1.6+

C3.4. Specifications

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

Title	Date or revision	Tick if publicly available
General Specifications:		
Health and Safety requirements - Occupational Health and Safety Act 85 of 1993		Yes
Environmental requirements - National Environmental Management Act, 1998 (Act No. 107 Of 1998)		Yes
Site regulations and access control		
Technical specifications:		
[1] Eskom 240-96313247, Specifications for Eskom fleet		
[2] SANS 8714, Electric road vehicles – Reference energy consumption and range – Test procedures for passenger cars and light commercial vehicles		Yes
[3] SANS 6469-1, Electrically propelled road vehicles – Safety specifications Part 1: On-board rechargeable energy storage systems (RESS)		Yes
[4] SANS 6469-2, Electrically propelled road vehicles – Safety specifications Part 2: Vehicle operational safety means and protection against failures		Yes
[5] SANS 6469-3, Electrically propelled road vehicles – Safety specifications Part 3: Protection of persons against electric hazards		Yes
[6] IEC 62196 basic signalling and ISO 5118 and CHAdeMO		Yes
[7] IEC 61851 Electric vehicle conductive charging system		Yes

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	Yes

[8]	ISO 15118 Road Vehicles – Vehicle to Grid Communication Interface	Yes
[9]	SANS 10267 Homologation of motor vehicle models, and aligned with international practice	Yes

3.4.1 Constraints on how the Contractor Provides the Service

State any constraints on the sequence and timing of work and on the methods and conduct of work including the requirements for any work by the Employer.

Also include any management related constraints, invoicing and payment procedures some of which have been inserted below as a minimum guide.

3.4.1.1 Meetings

Provide information about regular meetings to be held such as early warning and compensation event meetings (suggest weekly), safety and planning meetings.

3.4.1.2 Use of standard forms

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

3.4.1.3 Invoicing and payment

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

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

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

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

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

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

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

3.4.1.4 Records of Defined Cost

In order to substantiate the Defined Cost of compensation events, the *Employer* may require the *Contractor* to keep records of amounts paid by him for people employed by the *Contractor*, plant and materials, work subcontracted by the *Contractor* and equipment. [See clause 11.2(2) and 63.2]. State in what form these records are to be kept and how accessed by the *Employer*.

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

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

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

[Insert the agreed ASGI-SA Compliance Schedule here]

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

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

3.4.1.6 BBBEE and preferencing scheme

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

3.4.1.7 Cataloguing requirements by the Contractor

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

3.4.2 Requirements for the plan

State whether a plan is required and, if it is, state what form it is to be in, what information is to be shown on it, when it is to be submitted and when it is to be updated.

3.4.3 Services and other things provided by the Employer

Describe what the *Employer* will provide such as services (including water and electricity) and "free issue" plant and materials and equipment.

Item	Date by which it will be provided

3.4.4 Property affected by the service

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

Task Order

	or use when work within the s a Task by Task basis	s <i>ervice</i> is insti	ructed to be carried out within a stated
Task Order No.	[•]	service	.[•]
			(Contractor)
I propose to instruct	t you to carry out the following t	ask:	
Description	[•]		
Starting date	[•]		
Completion Date	[•]		
Delay damages per	week [•]		
Please submit your Signed:	price and programme proposal	ls below. Date	
-	(for <i>Employer</i>)	Duic	
Total of Prices for ite (details attached)	ems of work on the Price List	R	
Total of Prices for ite (details attached).	ems of work not on the Price Li		
Tota	al of the Prices for this Task Ord		
The programme for Signed:	the Task is	 Date	[ref] (attached)
((for Contractor)		
I accept the above p	price and programme and instru	uct you to carry Date:	out the Task
J	(for <i>Employer</i>)		