



NEC3 Supply Contract (SC3)

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

and (Reg No. _____)

for Supply and Delivery to Site of Bolts and Nuts for Arnot Power
Station over a period of 3 years on as and when required basis.

Contents:	Page
Part C1 Agreements & Contract Data	2
Part C2 Pricing Data	17
Part C3 Scope of Work	23

CONTRACT No.

PART C1: AGREEMENTS & CONTRACT DATA

Contents:	Page
C1.1 Form of Offer and Acceptance	3
[to be inserted from Returnable Documents at award stage]	
C1.2a Contract Data provided by the <i>Purchaser</i>	6
C1.2b Contract Data provided by the <i>Supplier</i>	15

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:

Manufacture, Supply and Delivery to site of Bolts and Nuts for Arnot Power Station over a period of 3 years on as and when required basis

	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 ¹	R

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:**

Name &
signature of
witness

Date

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 |

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

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 original copy of this document, including the Schedule of Deviations (if any).

Signature(s)

Name(s)

Capacity

**for the
Purchaser**

M Mathantshani

Procurement Manager

Eskom Holdings SOC Ltd
(Reg No 2002/015527/30)
Arnot Power Station
Private Bag x2, Rietkuil
1097

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

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
ofName &
signature
of witness

Date

M Mathantshani

Procurement Manager

Eskom Holdings SOC Ltd
(Reg No 2002/015527/30)
Arnot Power Station
Private Bag x2, Rietkuil
1097

C1.2 SC3 Contract Data

Part one - Data provided by the *Purchaser*

Clause	Statement	Data
1	General	
	The <i>conditions of contract</i> are the core clauses and the clauses for Options	
		X1: Price adjustment for inflation X2: Changes in the law X7 Delay damages X17 Low performance damages Z: <i>Additional conditions of contract</i>
	of the NEC3 Supply Contract (April 2013) ²	
10.1	The <i>Purchaser</i> is (name):	Eskom Holdings SOC Limited (Reg No: 2002/015527/06), a juristic person 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.	013 297 9111
	Fax No.	n/a
10.1	The <i>Supply Manager</i> is (name):	J Mojele and C Mhlanga
	Address	Eskom Holdings SOC Limited (Reg No: 2002/015527/06) Arnot Power Station Private Bag x2,Rietkuil 1097
	Tel	013 297 9111
	Fax	n/a
	e-mail	Mojeleji@eskom.co.za and Mhlangcm@eskom.co.za
11.2(13)	The <i>goods</i> are	Bolts and Nuts
11.2(13)	The <i>services</i> are	Supply and deliver on site Arnot Power Station, Main Stores Receiving
11.2(14)	The following matters will be included in the Risk Register	N/A
11.2(15)	The Goods Information is in	Part 3: Scope of Work and all documents and drawings to which it makes reference.
11.2(15)	The Supply Requirements as part of the	Annexure A to this Contract Data

² Available from Engineering Contract Strategies Tel 011 803 3008 Fax 011 803 3009, www.ecs.co.za.

Goods Information is in		
12.2	The <i>law of the contract</i> is the law of	the Republic of South Africa
13.1	The <i>language of this contract</i> is	English
13.3	The <i>period for reply</i> is	1 week
2	The Supplier's main responsibilities	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	Time	
30.1	The <i>starting date</i> is.	TBA
30.1	The <i>delivery date</i> of the <i>goods</i> and <i>services</i> is:	Stated in every purchase order
30.2	The <i>Supplier</i> does not bring the <i>goods</i> to the Delivery Place more than one week before the Delivery Date.	N/A
31.1	The <i>Supplier</i> is to submit a first programme for acceptance within	N/A
32.2	The <i>Supplier</i> submits revised programmes at intervals no longer than	N/A
4	Testing and defects	
42	The <i>defects date</i> is	52 weeks after delivery of goods and services
43.2	The <i>defect correction period</i> is	4 weeks
	except that the <i>defect correction period</i> for	4 weeks
	and the <i>defect correction period</i> for	4 weeks
42.2	The <i>defects access period</i> is	5 days or as agreed by the parties
	except that the <i>defect access period</i> for	5 days or as agreed by the parties
	and the <i>defect access period</i> for	5 or as agreed by the parties
5	Payment	
50.1	The <i>assessment interval</i> is	Between 30 days of each successive month
51.1	The <i>currency of this contract</i> is the	ZAR
51.2	The period within which payments are made is	4 weeks
51.4	The <i>interest rate</i> is	the publicly quoted prime rate of interest (calculated on a 365-day year) charged from time to time by the Standard Bank of South Africa Limited (as certified, in the event of any dispute, by any manager of such bank, whose appointment it shall not be necessary to prove) for amounts due in Rands
6	Compensation events	There is no reference to Contract Data in this section of the core clauses and terms in italics used in this section are identified elsewhere in this Contract Data.

7	Title	There is no reference to Contract Data in this section of the core clauses and terms in italics used in this section are identified elsewhere in this Contract Data.
8	Risks, liabilities, indemnities and insurance	
80.1	These are additional <i>Purchaser's</i> risks	None
84.1	The <i>Purchaser</i> provides these insurances from the Insurance Table	N/A
	1. Insurance against	N/A
	Cover / indemnity is	N/A
	The deductibles are	N/A
84.1	The <i>Supplier</i> provides these additional insurances	N/A
84.2	The minimum amount of cover for loss of or damage to any plant and materials provided by the <i>Purchaser</i> is:	The greater of the total of the prices and the Generation asset property damage insurance deductible in the amount of R25 Million
84.2	The minimum limit of indemnity for insurance in respect of loss of or damage to property (except the <i>goods</i> , plant and materials and equipment) and liability for bodily injury to or death of a person (not an employee of the <i>Supplier</i>) caused by activity in connection with this contract for any one event is:	<p>Whatever the <i>Supplier</i> deems necessary in addition to that provided by the <i>Purchaser</i> for any one event with cross liability so that the insurance applies to the Parties separately.</p> <p>The minimum cover for the <i>Purchaser's</i> property, notwithstanding anything stated to the contrary in the <i>Purchaser's</i> insurances, this insurance procured by the supplier will be required to indemnify the <i>Purchaser</i> for loss of or damage to the purchasers' property.</p> <p>Consequently, the cover limit should be in an amount not less than:</p> <p>For any one occurrence or series of occurrences arising out of one but unlimited during the period of insurance:</p> <ul style="list-style-type: none"> R25 million(twenty five million Rand) for Generation property;
84.2	The minimum limit of indemnity for insurance in respect of death of or bodily injury to employees of the <i>Supplier</i> arising out of and in the course of their employment in connection with this contract for any one event is:	<p>As prescribed by the Compensation for Occupational Injuries and Diseases Act No.130 of 1993 and the Contractor's common law liability for people falling outside the scope of the Act with a limit of Indemnity of not less than R500 000(five hundred thousand Rand) and or</p> <p>As provided by the laws of the Country in which the supplier's employees are domiciled</p>
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	R0.00(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	<p>To be provided by the <i>supplier</i></p> <ul style="list-style-type: none"> for the <i>Purchaser's</i> existing and surrounding property in the care, custody and control of the supplier: the amount of the deductible(first amount payable) relevant to the event described in the "Format A" insurance policy available on request from Eskom Insurance Management Services. or all other existing <i>Purchaser's</i> property

		<p>For any one occurrence or series of occurrences arising out of one event but unlimited during the period of contract:</p> <ul style="list-style-type: none"> ○ R25 million (twenty five million Rand) for Generation property;
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:	<p>The greater of</p> <ul style="list-style-type: none"> • the total of the Prices or where a claim is made against the <i>Purchaser's</i> insurance the amounts excluded and unrecoverable from the <i>Purchaser's</i> insurance (other than the resulting physical damage to the <i>Purchaser's</i> property which is not excluded) <p>plus,</p> <p>where a claim is made against the <i>Purchaser's</i> assets policy, the highest applicable deductible (first amount payable) namely:</p> <ul style="list-style-type: none"> ○ R25 Million for Generation property ○ Distribution of all other <i>Purchasers</i> property
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	<p>The total of the price at the completion other than for the additional excluded matters.</p> <p>The <i>Supplier's</i> total liability for the additional excluded matters is not limited.</p> <p>The additional excluded matters are amounts for which the <i>Supplier</i> is liable under this contract for:</p> <ul style="list-style-type: none"> • Loss of or damage to property (other than the works, <i>Purchaser's</i> property, Plant and Materials. • Death or injury to a person and infringement of an intellectual property right.
88.5	The <i>end of liability date</i> is	1 year after expiry of contract

9 Termination and dispute resolution

94.1	The <i>Adjudicator</i> is (Name)	To be appointed when a dispute arises by mutual agreement of both parties. If the parties are unable to agree then an adjudicator will be appointed by the Chairman of ICE- SA.
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.
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)	<p>The place where arbitration is to be held is</p> <p>The person or organisation who will choose an arbitrator</p> <ul style="list-style-type: none"> - if the Parties cannot agree a choice or - if the arbitration procedure does not state who selects an arbitrator, is 	<p>Johannesburg, South Africa</p> <p>the Chairman for the time being or his nominee of the Association of Arbitrators (Southern Africa) or its successor body.</p>

10	Data for Option clauses		
X1	Price adjustment for inflation		
X1.1	The <i>base date</i> for indices is		
	The proportions used to calculate the Price Adjustment Factor are:		
	proportion	linked to index for	Index prepared by
	15%	Fixed	Fixed Portion
	5%	CPI	SEIFSA Table D4
	65%	Material	SEIFSA Table U-A (1) (Final Manufactured Goods)
	15%	Transport	SEIFSA Table L2 (B)
<div>Signed off : 06.08.2025 by: Yamkela Blou</div> <div></div>			
X2	Changes in law		
X2 1	A change in law	Is a compensation event if it occurs after the contract date	
X7	Delay damages	Type text here	
X7.1	Delay damages for Delivery are	Delivery of Incorrect items or late delivery	amount 10% of purchase order value
X17	Low performance damages		
X17 1	The amounts for low performance damages are	Amount R50 000.00	Performance Level For each low performance product
Z	The <i>additional conditions of contract</i> are		
Z1 to Z12 always apply for Eskom			

Z1 Cession delegation and assignment

- Z1.1 The *Supplier* does not cede, delegate or assign any of its rights or obligations to any person without the written consent of the *Purchaser*.
- Z1.2 Notwithstanding the above, the *Purchaser* may on written notice to the *Supplier* cede and delegate its rights and obligations under this contract to any of its subsidiaries or any of its

present divisions or operations which may be converted into separate legal entities as a result of the restructuring of the Electricity Supply Industry and the Electricity Distribution Industry.

Z2 Joint ventures

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

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

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

Z4 Ethics

- Z4.1 Any offer, payment, consideration, or benefit of any kind made by the *Supplier*, which constitutes or could be construed either directly or indirectly as an illegal or corrupt practice, as an inducement or reward for the award or in execution of this contract constitutes grounds for terminating the *Supplier's* obligation to Provide the Goods and Services or taking any other action as appropriate against the *Supplier* (including civil or criminal action).
- Z4.2 The *Purchaser* may terminate the *Supplier's* obligation to Provide the Goods and Services if the *Supplier* (or any member of the *Supplier* where the *Supplier* constitutes a joint venture, consortium or other unincorporated grouping of two or more persons or organisations) is found guilty by a competent court, administrative or regulatory body of participating in illegal or corrupt practices.

Such practices include making of offers, payments, considerations, or benefits of any kind or otherwise, whether in connection with any procurement process or contract with the *Purchaser* or other people or organisations and including in circumstances where the *Supplier* or any such member is removed from the an approved vendor data base of the *Purchaser* as a consequence of such practice.

- Z4.3 Notwithstanding the provisions of core clause 90.2, the procedures on termination in terms of this clause are P1, P2 and P3 as stated in the core clause 92 and the amount due is A1 and A3

as stated in core clause 93.

Z5 Confidentiality

- Z5.1 The *Supplier* does not disclose or make any information arising from or in connection with this contract available to Others. This undertaking does not, however, apply to information which at the time of disclosure or thereafter, without default on the part of the *Supplier*, enters the public domain or to information which was already in the possession of the *Supplier* at the time of disclosure (evidenced by written records in existence at that time). Should the *Supplier* disclose information to Others in terms of clause 23.1, the *Supplier* ensures that the provisions of this clause are complied with by the recipient.
- Z5.2 If the *Supplier* is uncertain about whether any such information is confidential, it is to be regarded as such until notified otherwise by the *Supply Manager*.
- Z5.3 In the event that the *Supplier* is, at any time, required by law to disclose any such information which is required to be kept confidential, the *Supplier*, to the extent permitted by law prior to disclosure, notifies the *Purchaser* so that an appropriate protection order and/or any other action can be taken if possible, prior to any disclosure. In the event that such protective order is not, or cannot, be obtained, then the *Supplier* may disclose that portion of the information which it is required to be disclosed by law and uses reasonable efforts to obtain assurances that confidential treatment will be afforded to the information so disclosed.
- Z5.5 The *Supplier* ensures that all his subcontractors abide by the undertakings in this clause.

Z6 Waiver and estoppel: Add to core clause 12.3:

- Z6.1 Any extension, concession, waiver or relaxation of any action stated in this contract by the Parties, the *Supply Manager* or the *Adjudicator* does not constitute a waiver of rights, and does not give rise to an estoppel unless the Parties agree otherwise and confirm such agreement in writing.

Z8 Provision of a Tax Invoice and interest. Add to core clause 51

- Z8.1 Within one week of receiving a payment certificate from the *Supply Manager* in terms of core clause 51.1, the *Supplier* provides the *Purchaser* with a tax invoice in accordance with the *Purchaser's* procedures stated in the Goods Information, showing the amount due for payment equal to that stated in the payment certificate.
- Z8.2 If the *Supplier* does not provide a tax invoice in the form and by the time required by this contract, the time by when the *Purchaser* is to make a payment is extended by a period equal in time to the delayed submission of the correct tax invoice. Interest due by the *Purchaser* in terms of core clause 51.2 is then calculated from the delayed date by when payment is to be made.
- Z8.3 The *Supplier* (if registered in South Africa in terms of the companies Act) is required to comply with the requirements of the Value Added Tax Act, no 89 of 1991 (as amended) and to include the *Purchaser's* VAT number 4740101508 on each invoice he submits for payment.

Z9 Notifying compensation events

- Z9.1 Delete from the last sentence in core clause 61.3, "unless the *Supply Manager* should have notified the event to the *Supplier* but did not".

Z10 Purchaser's limitation of liability

Z10.1 The *Purchaser's* liability to the *Supplier* for the *Supplier's* indirect or consequential loss is limited to R0.00 (zero Rand)

Z10.2 The *Supplier's* entitlement under the indemnity in 83.1 is provided for in 60.1(12) and the *Purchaser's* liability under the indemnity is limited.

Z11 Termination: Add to core clause 91.1, at the second main bullet point, fourth sub-bullet point, after the words "against it":

Z11.1 or had a judicial management order granted against it.

Z12 Addition to secondary Option X7 Delay damages (if applicable in this contract)

Z12.1 If the amount due for the *Supplier's* payment of delay damages reaches the limits stated in this Contract Data for Option X7, the *Purchaser* may terminate the *Supplier's* obligation to Provide the Goods and Services using the same procedures and payment on termination as those applied for reasons R1 to R15 or R18 stated in the Termination Table.

Annexure A: Supply Requirements

The Supply Requirements for this contract are as follows:

The Supplier supplies the goods in accordance with INCOTERMS 2010 as follows

Group	Category	Term	Delivery Place
E	Departure	EXW	
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 the 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 covers the following subjects:

The Supply Requirements for this contract are as follows:

1. The requirements for the supply are	Packings and Gaskets	
2. The requirements for transport are	Delivered and off – loaded at Arnot Power Station Main Stores Receiving	
3. The delivery place is	Arnot Power Station	
4. Actions of the Parties during	Action	Party which does it

supply		
	Giving notice of Delivery	Supplier
	Checking packing and marking before dispatch	Supplier
	Contracting for transport	Supplier
	Pay costs of transport	Purchaser /Supplier
	Arrange access to delivery place	Purchaser
	Loading the <i>goods</i>	Supplier
	Unloading the <i>goods</i>	Purchaser
For international procurement	Undertake export requirements	Supplier
	Undertake import requirements	Supplier
5. Information to be provided by the Supplier	Title of document	
	Packing lists for cases and their contents	
	Copy of electronic invoice to Finance Shared Services	
	Delivery Note	
	Test results and maintenance manuals were applicable	

Annexure C: The *Purchaser's* Panel of Adjudicators

The following persons listed in alphabetical order of their surname have indicated their willingness to be included in the *Purchaser's* Panel of Adjudicators. Their CV's may be obtained by using the contact details provided.

Name	Location	Contact details (phone & e mail)
Nigel ANDREWS	Gauteng	+27 11 836-6760 nigela@quoin.net
Andrew BAIRD	Gauteng	+27 11 803 3008 andrewbaird@ecsconsult.co.za
Christopher BINNINGTON	Gauteng	+27 11 888-6141 cdb@bca.co.za
Peter HIGGINS	UK	+44 1293 873 868 peterhiggins@pdconsult.co.uk
Adv. Bruce LEECH	Gauteng	+27 11 290 4000 leech@counsel.co.za
Nigel NILEN	Gauteng	+27 11 465 3601; nilences@global.co.za
Peter THURLOW	Gauteng	+27 11 787 6226 info@thurlowassoc.com

C1.2 Contract Data

Part two - Data provided by the *Supplier*

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:	Annexure A
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	N/A
25.2	The restrictions to access for the <i>Supply Manager</i> and Others to work being done for this contract are	None
30.1	The <i>delivery date</i> of the <i>goods</i> and <i>services</i> is:	<i>Stated in every purchase order</i>

63.2	The <i>percentage for overheads and profit</i> added to the Defined Cost is	N/A
------	---	-----

C2.1 pricing assumptions

The *conditions of contract*

How *goods* and *services* are priced and assessed for payment

Clause 11 in NEC3 Supply Contract, December 2009 (SC3) core clauses states:

Identified and defined terms	11	
	11.2	(11) The Prices are the amounts stated in the price column of the Price Schedule. Where a quantity is stated for an item in the Price Schedule, the Price is calculated by multiplying the quantity by the rate.
		(12) The Price Schedule is the <i>price schedule</i> unless later changed in accordance with this contract.
Assessing the amount due	50.2	The amount due is
		<ul style="list-style-type: none"> the Price for each lump sum item in the Price Schedule which the <i>Supplier</i> has completed, 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, plus other amounts to be paid to the <i>Supplier</i>, less amounts to be paid by or retained from the <i>Supplier</i>. <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.

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.

Preparing the *price schedule*

It will be assumed that the tendering supplier has read Pages 11 and 12 and Appendix 5 of the SC3 Guidance Notes before 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.

1 As the *Supplier* has an obligation to correct Defects (core clause 43.1) and there is no compensation event for this unless the Defect was due to a *Supplier's* risk, the lump sum Prices and rates must also include for the correction of Defects.

2 If the *Supplier* has decided not to identify a particular item in the *price schedule* at the time of tender the cost to the *Supplier* of doing the work is assumed to be included in, or spread across, the other Prices and rates in the *price schedule* in order to fulfil the obligation to Provide the Goods and Services for the tendered total of the Prices.

3 There is no adjustment to lump sum prices in the *price schedule* if the amount, or quantity, of work within that lump sum item of *goods* or *services* 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. See Clause 60.1.

4 Hence the Prices and rates tendered by the *Supplier* in the *price schedule* are inclusive of everything necessary and incidental to Providing the Goods and Services in accordance with the Goods Information, as it was at the time of tender, as well as correct any Defects not caused by a *Purchaser's* risk.

5 The *Supplier* does not have to allow in his Prices and rates for matters that may arise as a result of a compensation event. It should be noted that the list of compensation events includes those arising as a result of a *Purchaser's* risk event listed in core clause 80.1.

Format of the *price schedule*

(From Appendix 5 on page 78 of the SC3 Guidance Notes)

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.

2 the *price schedule*

ITEM	MATERIAL	DESCRIPTION	UOM	QTY	RATE	PRICE
10	1044	SCREW SELF TAPNG:NO 8; LG 20 MM; GIMLET	EA	100		
20	51679	BOLT ASSY: COMPRESSION; M27	EA	1600		
30	51680	BOLT ASSY: LINER; M27; LG 160 MM;OVAL;STL	EA	1700		
40	51681	BOLT ASSY: LINER; M27; LG 175 MM;OVAL;3 MM	EA	400		
50	51682	BOLT ASSY: LINER; M27;LG 335 MM;OVAL;STL	EA	250		
60	39161	BOLT MACH:7/8 IN;LG 5 IN;HEX;8.8;STL	EA	340		
70	80468	SCREW SELF TAPNG:NO 4;LG 10 MM;GIMLET	EA	100		
80	80531	SCRW SET:3/8 IN;16BSW;1 IN;HEX;MS GR 4.6	EA	40		
90	80537	SCRW SET:1/2 IN;12BSW;1 IN;HEX;MS;FLAT	EA	18		
100	80540	SCRW SET:1/2 IN;12BSW;2 IN;HEX;MS	EA	26		
110	80544	SCRW SET:5/8 IN;11BSW;1-1/2 IN;HEX;MS	EA	270		
120	80549	SCRW SET:5/8 IN;11BSW;3 IN;HEX;STL	EA	1,661		
130	80551	SCREW CAP:3/4 IN;LG 1-1/2 IN;10BSW;HTS	EA	8		
140	80553	SCRW SET:3/4 IN;10BSW;2 IN;HEX;MS;FLAT	EA	18		
150	80571	SCREW CAP:5/16 IN;LG 1 IN;18BSW;12.9	EA	23		
160	80666	SCRW SET:5/8 IN;11BSW;3-1/2 IN;HEX;MS	EA	597		
170	80691	SCREW SELF TAPNG:NO 12;LG 25 MM;GIMLET	EA	580		
180	80760	SCREW CAP:M6;LG 25 MM;1 MM;SOCKET HEX	EA	1,452		
190	80774	SCREW CAP:M12;LG 35 MM;1.75 MM;12.9	EA	797		
200	80784	SCREW CAP:M8;LG 30 MM;1.25 MM;SOCKET HEX	EA	343		
210	80909	SCREW CAP:M24;LG 90 MM;3 MM;SOCKET HEX	EA	937		
220	80967	SCRW SET:5/8 IN;11BSW;1-1/2 IN;HEX;HTS	EA	58		

230	81557	SCRW SET:3/4 IN;10BSW;4 IN;HEX;HTS	EA	8		
240	82091	SCREW CAP:M12;LG 50 MM;1.75 MM;HTS;12.9	EA	572		
250	82520	SCREW:ADJUSTING;90 MM;LG 440 MM;6 MM;SQ	EA	600		
260	82522	SCREW CAP:M16;LG 40 MM;2 MM;SOCKET HEX	EA	161		
270	82523	SCREW CAP:M16;LG 60 MM;2 MM;SOCKET HEX	EA	80		
280	82527	SCREW CAP:M24;LG 60 MM;3 MM;SOCKET HEX	EA	305		
290	82530	SCREW CAP:M8;LG 60 MM;1.25 MM;SOCKET HEX	EA	62		
300	82531	SCREW CAP:M10;LG 25 MM;1.5 MM;SOCKET HEX	EA	444		
310	82532	SCREW CAP:M12;LG 30 MM;1.75 MM;STL;12.9	EA	4		
320	82535	BOLT ASSY:LINER;M27;LG 335 MM;OVAL;STL	EA	30		
330	82536	SCREW CAP:M20;LG 80 MM;2.5 MM;SOCKET HEX	EA	2,396		
340	82538	SCREW CAP:M30;LG 80 MM;3.5 MM;SOCKET HEX	EA	1,391		
350	82540	SCREW CAP:M30;LG 160 MM;3.5 MM;12.9	EA	2,150		
360	82541	SCREW CAP:M48;LG 220 MM;5 MM;SOCKET HEX	EA	30		
370	82543	SCREW CAP:M48;LG 150 MM;3 MM;SOCKET HEX	EA	938		
380	82559	SCREW CAP:M30;LG 120 MM;3.5 MM;HTS;12.9	EA	794		
390	82593	SCREW CAP:5/16 IN;LG 1 IN;18BSW;HTS	EA	10		
400	82594	SCREW CAP:3/8 IN;LG 1 IN;16BSW;HEX;HTS	EA	60		
410	82595	SCRW SET:3/8 IN;25BSW;2 IN;HEX;HTS	EA	42		
420	82602	SCREW CAP:3/4 IN;LG 3 IN;10BSW;HEX;HTS	EA	12		
430	82609	SCREW SELF TAPNG:NO 6;LG 10 MM;GIMLET	EA	100		
440	82621	SCRW SET:M10;1.5 MM;40 MM;HEX;MS	EA	20		
450	82625	SCREW CAP:M24;LG 100 MM;3 MM;HEX	EA	10		
460	82629	SCRW SET:M24;3 MM;50 MM;HEX;HTS	EA	369		
470	82631	SCRW SET:M30;3.5 MM;HEX;HTS	EA	692		

480	82633	SCREW CAP:M10;LG 40 MM;1.5 MM;SOCKET HEX	EA	118		
490	83583	BOLT ASSY:GP;M16;LG 50 MM;HEX;4.6;MS;1	KG	10,469		
500	83584	BOLT ASSY:GP;M16;LG 65 MM;HEX;4.6;MS;1	KG	2,700		
510	83585	BOLT ASSY:GP;M16;LG 40 MM;HEX;4.6;MS;1	KG	2,300		
520	83586	BOLT ASSY:M16;LG 90 MM;HEX;MS;2 MM;1	KG	400		
530	83591	BOLT ASSY:GP;M12;LG 30 MM;HEX;4.6;MS;1	KG	1,550		
540	83599	BOLT ASSY:GP;M20;LG 50 MM;HEX;4.6;MS;1	KG	500		
550	83600	BOLT ASSY:M20;LG 55 MM;HEX;MS;2.5 MM;1	KG	2,700		
560	83601	BOLT ASSY:GP;M20;LG 65 MM;HEX;4.6;MS;1	KG	2,700		
570	83602	BOLT ASSY:M20;LG 180 MM;HEX;MS;2.5 MM;1	KG	200		
580	83624	BOLT ASSY:GP;M16;LG 25 MM;HEX;4.6;MS;1	KG	1,050		
590	83625	BOLT ASSY:GP;M16;LG 30 MM;HEX;4.6;MS;1	KG	1,050		
600	83626	BOLT ASSY:FINISHED;M20;LG 60 MM;HEX;4.6	KG	2,500		
610	83672	BOLT MACH:M20;LG 75 MM;HEX;8.8;HTS	EA	301		
620	83674	BOLT ASSY:GP;M20;LG 100 MM;HEX;8.8;HTS	EA	536		
630	83676	BOLT MACH:M24;LG 100 MM;HEX;8.8;HTS;3 MM	EA	665		
640	84514	BOLT ASSY:MACHINE;M20;LG 75 MM;HEX;1	EA	380		
650	84525	BOLT ASSY:M24;LG 125 MM;HEX;4.8;3 MM;1	EA	124		
660	84534	BOLT ASSY:M10;LG 30 MM;HEX;MS;1.5 MM	KG	950		
670	84536	BOLT ASSY:GP;M16;LG 45 MM;HEX;MS;25 MM	KG	1,000		
680	84537	BOLT ASSY:GP;M16;LG 55 MM;HEX;4.6;MS;1	KG	4,950		
690	84553	BOLT ASSY:GP;M8;LG 25 MM;HEX;4.6;MS;1	KG	600		
700	84561	BOLT ASSY:GP;M10;LG 40 MM;HEX;4.6;MS;1	KG	550		
710	84562	BOLT ASSY:M10;LG 45 MM;HEX;MS;1.5 MM;1	KG	1,650		
720	84572	BOLT ASSY:GP;M12;LG 40 MM;HEX;4.6;MS;1	KG	1,350		

730	84573	BOLT ASSY:M12;LG 45 MM;HEX;MS;1.75 MM;1	KG	2,450		
740	84574	BOLT ASSY:GP;M12;LG 50 MM;HEX;4.6;MS;1	KG	2,800		
750	84575	BOLT ASSY:GP;M12;LG 65 MM;HEX;4.6;MS;1	KG	1,600		
760	84588	BOLT ASSY:GP;M16;LG 70 MM;HEX;4.6;MS;1	KG	2,500		
770	84589	BOLT ASSY:GP;M16;LG 75 MM;HEX;4.6;MS;1	KG	2,650		
780	84600	BOLT ASSY:GP;M20;LG 75 MM;HEX;4.6;MS;1	KG	15000		
790	84601	BOLT ASSY:GP;M20;LG 100 MM;HEX;4.6;MS	KG	7000		
800	84602	BOLT ASSY:GP;M20;LG 115 MM;HEX;4.6;MS	KG	2000		
810	84603	BOLT ASSY:GP;M20;LG 125 MM;HEX;4.6;MS	KG	600		
820	84605	BOLT ASSY:GP;M20;LG 150 MM;HEX;4.6;MS	KG	350		
830	84606	BOLT ASSY:GP;M20;LG 200 MM;HEX;4.6;MS	KG	325		
840	84611	BOLT ASSY:GP;M24;LG 75 MM;HEX;4.6;MS;1	KG	4,000		
850	84613	BOLT ASSY:GP;M24;LG 100 MM;HEX;4.6;MS	KG	2,625		
860	84638	BOLT ASSY:M24;LG 65 MM;HEX;4.6;STL;3 MM	EA	1,412		
870	84641	BOLT MACH:M30;LG 130 MM;HEX;8.8;HTS	EA	19		
880	84642	BOLT ASSY:GP;M30;LG 150 MM;HEX;8.8;HTS	EA	238		
890	84700	BOLT MACH:M56;LG 515 MM;HEX;MS BRIGHT	EA	114		
900	85018	BOLT ASSY:T;M42;LG 465 MM;EN9;STL;115 MM	EA	1000		
910	85019	BOLT MACH:2-1/4 IN;LG 20-1/2 IN;HEX;EN9	EA	93		
920	85020	BOLT ASSY:U;M12;SS;45 MM;1.75 MM;2	EA	10000		
930	85052	BOLT U:25 MM;M6;51 MM;28 MM;1 MM;37 MM	EA	934		
940	85053	BOLT U:40 MM;M8;70 MM;32 MM;1.25 MM;STL	EA	504		
950	85054	BOLT MACH:3/8 IN;LG 1-1/2 IN;HEX;STL	EA	18		
960	85059	BOLT CRRG:M16;LG 350 MM;2 MM;STL;GALV	EA	2000		
970	85088	BOLT MACH:M20;LG 110 MM;HEX;8.8;HTS	EA	102		

980	85754	STUD DBL END:LG 2 IN;5/8 IN;5/8 IN;STL	EA	11		
990	85756	STUD DBL END:LG 3 IN;5/8 IN;5/8 IN;MS	EA	15		
1000	85767	STUD DBL END:LG 4 IN;7/8 IN;7/8 IN;STL	EA	4		
1010	86471	STUD DBL END:LG 4-1/2 IN;3/4 IN;3/4 IN	EA	12		
1020	86472	STUD DBL END:LG 3 IN;5/8 IN;5/8 IN;HTS	EA	4		
1030	86568	STUD ALL THRD:3/8 IN;LG 2-1/4 IN;16UNC	EA	223		
1040	87514	WASHER LK:ID 12.4 MM;OD 17.9 MM;THK 2.35	EA	2,512		
1050	87518	WASHER LK:ID 25 MM;OD 35.7 MM;THK 4.8 MM	EA	1,550		
1060	87520	WASHER LK:ID 31.5 MM;OD 43.9 MM;M30;STL	EA	5,000		
1070	87578	NUT HEX:1/2 IN;12BSW;7/16 IN;MS GR A	EA	59		
1080	87579	NUT HEX:5/8 IN;11BSW;9/16 IN;MS GR A	EA	1,170		
1090	87595	NUT HEX:1/2 IN;16BSF;7/16 IN;MS GR A	EA	91		
1100	87701	WASHER FLAT:M12;ID 13.5 MM;24 MM	KG	2,650		
1110	87702	WASHER FLAT:M16;ID 17 MM;35 MM;THK 3 MM	KG	3,500		
1120	87703	WASHER FLAT:M20;ID 21 MM;37 MM;THK 3 MM	KG	1,582		
1130	87704	WASHER FLAT:M24;ID 25 MM;44 MM	KG	334,368		
1140	87707	WASHER FLAT:M6;ID 6.2 MM;12.5 MM	EA	2,000		
1150	87708	WASHER FLAT:M8;ID 8.4 MM;17 MM;THK 1 MM	EA	2,000		
1160	87709	WASHER FLAT:M10;ID 10.6 MM;21 MM	EA	2,000		
1170	87710	WASHER FLAT:M12;ID 13.2 MM;24 MM	EA	2,000		
1180	87711	WASHER FLAT:M16;ID 17 MM;30 MM;THK 2 MM	EA	2,900		
1190	87712	WASHER FLAT:M20;ID 21 MM;37 MM;THK 2 MM	EA	1,150		
1200	87713	WASHER FLAT:M24;ID 25.4 MM;44 MM	EA	1,047		
1210	89527	NUT LK:1/2 IN;NYLON INSERT;12BSW;4.6	EA	200		
1220	90314	NUT LK:5/8 IN;JAM;11BSW;STL;5/16 IN	EA	332		


1230	90370	NUT HEX:M16;2 MM;12.8 MM;HTS GR 40;8.8	EA	570		
1240	90378	NUT HEX:5/8 IN;11BSW;9/16 IN;SS	EA	267		
1250	90379	WASHER LK:ID 20.5 MM;OD 30 MM;THK 4.8 MM	EA	2,936		
1260	653953	BOLT ASSY:LINER;M27;LG 335 MM;OVAL;STL	EA	60		
1270	693435	BOLT:CAP SCREW;M30;LG 180 MM;SOCKET HEX	EA	100		
1280	654084	BOLT: MILL GEARBOX; M48;LG 220 MM;HEX;8.8	EA	100		
1290	108587	BOLT ANCHR: RAWL; M12; STL; LG 90 MM;1.75 MM	EA	376		
1300	108821	BOLT ANCHR: RAWL; M16; STL; LG 125 MM	EA	118		
1310	534721	BOLT: FASTENER; M24; LG 100 MM; HEX;8.8; HTS	EA	612		
1320	584361	SCRW SET:7/8 IN;3 MM;55 MM; HEX; BLK	EA	128		
1330		SAFETY FILE – fixed (year one)	SUM	1		
1340		SAFETY FILE – time related	ANNUAL	2		

TOTAL

PART 3: SCOPE OF WORK

Signed off : 06.08.2025
by: Yamkela Blou

C3.1: PURCHASER'S GOODS INFORMATION



Specifications of the goods and services

ITEM	MATERIAL	LONG DESCRIPTIONS	QTY	UMC	PRICE
10	1044	SCREW, SELF TAPPING: DIAMETER: NO 8; LENGTH: 20 MM; HEAD: PAN SLOTTED; MATERIAL: STL CASE HARDENED; POINT: GIMLET; IN BOXES OF 200	100	EA	
20	51679	BOLT, ASSEMBLY: TYPE: COMPRESSION; NOMINAL DIAMETER: M27; REFERENCE NO: B148L018B208; CONSISTING OF LINER NUTS, BOLTS AND WASHERS, FOR USE ON BOILER 1 TUBE MILL	1600	EA	

30	51680	BOLT, ASSEMBLY: TYPE: LINER; NOMINAL DIAMETER: M27; LENGTH: 160 MM; HEAD: OVAL; MATERIAL: STL; THREAD: 3 MM; NUT QUANTITY: 1; DRAWING NO: B148LO18 REV 1; REFERENCE NO: B209B148LO18; WASHER, BOILER	1700	EA	
40	51681	BOLT, ASSEMBLY: TYPE: LINER; NOMINAL DIAMETER: M27; LENGTH: 175 MM; HEAD: OVAL; MATERIAL: STL GR EN9; THREAD: 3 MM; NUT QUANTITY: 1; REFERENCE NO: B20-10; WITH WASHER AND NYLON INSERT, HEAT; BOILER ON TUBE MILL	400	EA	
50	51682	BOLT, ASSEMBLY: TYPE: LINER; NOMINAL DIAMETER: M27; LENGTH: 335 MM; HEAD: OVAL; MATERIAL: STL; THREAD: 3 MM; DRAWING NO: B148LO18 REV 1; WITH NUT AND WASHER, BOILER 1 ON TUBE MILLS	250		
60	39161	BOLT, MACHINE: DIAMETER: 7/8 IN; LENGTH: 5 IN; HEAD: HEX; GRADE: 8.8; MATERIAL: STL; THREAD: 9BSW; TYPE: ASH CRUSHER; MANUF P/N: 45074EAA1039EAEA; REFERENCE NO: 416-26; APPLICATION: TO JOIN SEGMENTS TO DRUM; ITEM 36; SPARGO BIN NO 416026; NYLOCK NUT PER BOLT; SQUARE WASHER MUST BE WELDED ON THE BOLT; ARNOT SOLE SOURCE APPROVED: WEIR MINERALS VENDOR NO: 11007742 AND WILL EXPIRE ON: 2019/02/20	340		
70	80468	SCREW, SELF TAPPING: DIAMETER: NO 4; LENGTH: 10 MM; HEAD: PAN SLOTTED; MATERIAL: STL CASE HARDENED; POINT: GIMLET	100	EA	
80	80531	SCREW, SET: NOMINAL THREAD DIAMETER: 3/8 IN; THREAD: 16BSW; THREAD LENGTH: 1 IN; HEAD STYLE: HEX; MATERIAL: MS GR 4.6; POINT STYLE: FLAT; SPECIFICATION: SABS1803-1965 TABLE 1; 28 TON TENSILE STRENGTH	40	EA	
90	80537	SCREW, SET: NOMINAL THREAD DIAMETER: 1/2 IN; THREAD: 12BSW; THREAD LENGTH: 1 IN; HEAD STYLE: HEX; MATERIAL: MS; POINT STYLE: FLAT; SPECIFICATION: SABS1083-1965 TABLE 1; GRADE 4.6, 28 TON TENSILE STRENGTH	18	EA	
100	80540	SCREW, SET: NOMINAL THREAD DIAMETER: 1/2 IN; THREAD: 12BSW; THREAD LENGTH: 2 IN; HEAD STYLE: HEX; MATERIAL: MS	26	EA	

110	80544	SCREW, SET: NOMINAL THREAD DIAMETER: 5/8 IN; THREAD: 11BSW; THREAD LENGTH: 1-1/2 IN; HEAD STYLE: HEX; MATERIAL: MS; SPECIFICATION: SABS1083-1965 TABLE 1; 28 TON TENSILE STRENGTH	270	EA	
120	80549	SCREW, SET: NOMINAL THREAD DIAMETER: 5/8 IN; THREAD: 11BSW; THREAD LENGTH: 3 IN; HEAD STYLE: HEX; MATERIAL: STL; PRECISION TYPE	1,661	EA	
130	80551	SCREW, CAP: DIAMETER: 3/4 IN; LENGTH: 1-1/2 IN; THREAD: 10BSW; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: SABS 1083 TABLE 1; 28TON TENSILE STRENGTH	8	EA	
140	80553	SCREW, SET: NOMINAL THREAD DIAMETER: 3/4 IN; THREAD: 10BSW; THREAD LENGTH: 2 IN; HEAD STYLE: HEX; MATERIAL: MS; POINT STYLE: FLAT	18	EA	
150	80571	SCREW, CAP: DIAMETER: 5/16 IN; LENGTH: 1 IN; THREAD: 18BSW; HEAD: SOCKET HEX; MATERIAL: STL ALLOY HIGH GR; GRADE: 12.9; SPECIFICATION: BS 2470-1973; SUPPL P/N: 2470:1973; 180,000 LBF/IN2 MIN T.S.; 108.000LBF/IN2 SHEAR; KNURLED HEAD	23	EA	
160	80666	SCREW, SET: NOMINAL THREAD DIAMETER: 5/8 IN; THREAD: 11BSW; THREAD LENGTH: 3-1/2 IN; HEAD STYLE: HEX; MATERIAL: MS; SPECIFICATION: SABS1083-1965 TABLE 1; 28 TON TENSILE STRENGTH	597	EA	
170	80691	SCREW, SELF TAPPING: DIAMETER: NO 12; LENGTH: 25 MM; HEAD: PAN SLOTTED; MATERIAL: STL CASE HARDENED ZN PLTD; POINT: GIMLET	580	EA	
180	80760	SCREW, CAP: DIAMETER: M6; LENGTH: 25 MM; THREAD: 1 MM; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 4168-1981 PART 1; KNURLED HEAD; ISO METRIC THREAD; MEDIUM FIT	1,452	EA	
190	80774	SCREW, CAP: DIAMETER: M12; LENGTH: 35 MM; THREAD: 1.75 MM; HEAD: SOCKET HEX; MATERIAL: STL ALLOY HIGH GR; GRADE: 12.9; SPECIFICATION: BS 4168-1981 PART 1; 130KG F/MM2 MINIMUM TENSILE; 78KG F/MM2 SHEAR; KNURLED HEAD	797	EA	
200	80784	SCREW, CAP: DIAMETER: M8; LENGTH: 30 MM; THREAD: 1.25 MM; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 4168-1981 PART 1	343	EA	

210	80909	SCREW, CAP: DIAMETER: M24; LENGTH: 90 MM; THREAD: 3 MM; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 4168 PART 1; ALLOY STL; F/MM2 SHEAR; KNURLED HEAD	937	EA	
220	80967	SCREW, SET: NOMINAL THREAD DIAMETER: 5/8 IN; THREAD: 11BSW; THREAD LENGTH: 1-1/2 IN; HEAD STYLE: HEX; MATERIAL: HTS; SPECIFICATION: SABS646-1962; REFERENCE NO: VERBUSS; 112000 PSI TO 89600 PSI; DOUBLE HEAT TREATED; MEDIUM FIT; GRADE: 8.8	58	EA	
230	81557	SCREW, SET: NOMINAL THREAD DIAMETER: 3/4 IN; THREAD: 10BSW; THREAD LENGTH: 4 IN; HEAD STYLE: HEX; MATERIAL: HTS; SPECIFICATION: SABS646-1962; REFERENCE NO: 3/4"X4"HT; 112000 PSI TO 89600 PSI; DOUBLE HEAT TREATED; MEDIUM FIT	8	EA	
240	82091	SCREW, CAP: DIAMETER: M12; LENGTH: 50 MM; THREAD: 1.75 MM; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 4168 PART 1; KNURLED HEAD, ISO METRIC THREAD MEDIUM FIT	572	EA	
250	82520	SCREW: TYPE: ADJUSTING; DIAMETER: 90 MM; LENGTH: 440 MM; THREAD: 6 MM; HEAD: SQ; MATERIAL: STL; ROCKER ARM SIZE 625MM X 3MM; WITH BRASS NUT; COMPLETE WITH SQUARE LOCKNUTS; PE LEVEL 1 PLANT SPARE; NOMINAL DIAMETER: 90 MM; NUT MATERIAL: BRS; ITEM TO BE DELIVERED WITH ALL MATERIAL CERTIFICATES; THE FULL SET TO BE SUPPLIED IN A WOODEN BOX (2 X OFF); 0.1518.03.0500	600	EA	
260	82522	SCREW, CAP: DIAMETER: M16; LENGTH: 40 MM; THREAD: 2 MM; HEAD: SOCKET HEX; MATERIAL: STL; GRADE: 12.9	161	EA	
270	82523	SCREW, CAP: DIAMETER: M16; LENGTH: 60 MM; THREAD: 2 MM; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9	80	EA	
280	82527	SCREW, CAP: DIAMETER: M24; LENGTH: 60 MM; THREAD: 3 MM; HEAD: SOCKET HEX; MATERIAL: STL	305	EA	
290	82530	SCREW, CAP: DIAMETER: M8; LENGTH: 60 MM; THREAD: 1.25 MM; HEAD: SOCKET HEX; MATERIAL: STL; GRADE: 12.9	62	EA	

300	82531	SCREW, CAP: DIAMETER: M10; LENGTH: 25 MM; THREAD: 1.5 MM; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; WITH NUT	444	EA	
310	82532	SCREW, CAP: DIAMETER: M12; LENGTH: 30 MM; THREAD: 1.75 MM; HEAD: SOCKET HEX; MATERIAL: STL; GRADE: 12.9	4	EA	
320	82535	SCREW, CAP: DIAMETER: M16; LENGTH: 60 MM; THREAD: 2 MM; HEAD: SOCKET HEX; MATERIAL: STL; GRADE: 12.9	30		
330	82536	SCREW, CAP: DIAMETER: M20; LENGTH: 80 MM; THREAD: 2.5 MM; HEAD: SOCKET HEX; MATERIAL: STL; GRADE: 12.9; THREADS: 21.5MM	2,396	EA	
340	82538	SCREW, CAP: DIAMETER: M30; LENGTH: 80 MM; THREAD: 3.5 MM; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 4168; DIN 912; 130KGF/MM2 MINIMUM TENSILE; 78KGF/MM2 SHEAR; KNURLED HEAD	1,391	EA	
350	82540	SCREW, CAP: DIAMETER: M30; LENGTH: 160 MM; THREAD: 3.5 MM; HEAD: SOCKET HEX; MATERIAL: ALLOY STEEL; GRADE: 12.9; SPECIFICATION: ISO 4762 DIN912; HEAT TREATED	2,150	EA	
360	82541	SCREW, CAP: DIAMETER: M48; LENGTH: 220 MM; THREAD: 5 MM; HEAD: SOCKET HEX; MATERIAL: STL	30		
370	82543	SCREW, CAP: DIAMETER: M48; LENGTH: 150 MM; THREAD: 3 MM; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 10.9; SPECIFICATION: DIN 912; KEY SIZE: 32MM	938	EA	
380	82559	SCREW, CAP: DIAMETER: M30; LENGTH: 120 MM; THREAD: 3.5 MM; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9	794	EA	
390	82593	SCREW, CAP: DIAMETER: 5/16 IN; LENGTH: 1 IN; THREAD: 18BSW; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9	10	EA	
400	82594	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 1 IN; THREAD: 16BSW; HEAD: HEX; MATERIAL: HTS	60	EA	
410	82595	SCREW, SET: NOMINAL THREAD DIAMETER: 3/8 IN; THREAD: 25BSW; THREAD LENGTH: 2 IN; HEAD STYLE: HEX; MATERIAL: HTS	42	EA	

420	82602	SCREW, CAP: DIAMETER: 3/4 IN; LENGTH: 3 IN; THREAD: 10BSW; HEAD: HEX; MATERIAL: HTS	12	EA	
430	82609	SCREW, SELF TAPPING: DIAMETER: NO 6; LENGTH: 10 MM; HEAD: PAN SLOTTED; MATERIAL: STL CASE HARDENED; POINT: GIMLET	100	EA	
440	82621	SCREW, SET: NOMINAL THREAD DIAMETER: M10; THREAD: 1.5 MM; THREAD LENGTH: 40 MM; HEAD STYLE: HEX; MATERIAL: MS; GRADE: 8.8	20	EA	
450	82625	SCREW, CAP: DIAMETER: M24; LENGTH: 100 MM; THREAD: 3 MM; HEAD: HEX; MATERIAL: MS BLACK	10	EA	
460	82629	SCREW, SET: NOMINAL THREAD DIAMETER: M24; THREAD: 3 MM; THREAD LENGTH: 50 MM; HEAD STYLE: HEX; MATERIAL: HTS; 28 TO 32 TON HIGH TENSILE; GENERAL; GRADE: 8.8	369	EA	
470	82631	SCREW, SET: NOMINAL THREAD DIAMETER: M30; THREAD: 3.5 MM; HEAD STYLE: HEX; MATERIAL: HTS; 40 TON TENSILE, GRADE: 8.8, LENGTH: 80 MM	692	EA	
480	82633	SCREW, CAP: DIAMETER: M10; LENGTH: 40 MM; THREAD: 1.5 MM; HEAD: SOCKET HEX; MATERIAL: STL; GRADE: 12.9	118	EA	
490	83583	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 50 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 50 MM; THREAD: 2 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; COARSE THREAD FREE FIT, ISOMETRIC; SPECIFICATION: SABS135	10,469.042	KG	
500	83584	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 65 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 40 MM; THREAD: 2 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; BOLT PROTECTIVE COATING: BLACK; SOLE SOURCE: CLYDE BERGEMANN AFRICA PTY LTD; SPECIFICATION: SABS 135	2,700	KG	

510	83585	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 40 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 25 MM; THREAD: 2 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION SABS 135	2,300	KG	
520	83586	BOLT, ASSEMBLY: NOMINAL DIAMETER: M16; LENGTH: 90 MM; HEAD: HEX; MATERIAL: MS; THREAD: 2 MM; NUT QUANTITY: 1; BOLT PROTECTIVE COATING: BLACK; REFERENCE NO: M16X90; SPECIFICATION: SABS 135	400		
530	83591	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M12; LENGTH: 30 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 30 MM; THREAD: 1.75 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	1,550	KG	
540	83599	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 50 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 33 MM; THREAD: 2.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	500	KG	
550	83600	BOLT, ASSEMBLY: NOMINAL DIAMETER: M20; LENGTH: 55 MM; HEAD: HEX; MATERIAL: MS; THREAD: 2.5 MM; NUT QUANTITY: 1; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS135	2,700	KG	
560	83601	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 65 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 50 MM; THREAD: 2.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	2,700	KG	
570	83602	BOLT, ASSEMBLY: NOMINAL DIAMETER: M20; LENGTH: 180 MM; HEAD: HEX; MATERIAL: MS; THREAD: 2.5 MM; NUT QUANTITY: 1; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS135	200	KG	

580	83624	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 25 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 22 MM; THREAD: 2 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	1,050	KG	
590	83625	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 30 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 27 MM; THREAD: 2 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	1,050	KG	
600	83626	BOLT, ASSEMBLY: TYPE: FINISHED; NOMINAL DIAMETER: M20; LENGTH: 60 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS BLACK; THREAD LENGTH: 50 MM; THREAD: 2.5 MM; NUT QUANTITY: 1; REFERENCE NO: M20X60; TYPE THREADED, SPECIFICATION SABS 135	2,500	KG	
610	83672	BOLT, MACHINE: DIAMETER: M20; LENGTH: 75 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 2.5 MM; SPECIFICATION: DIN 931; COARSE THREAD, MEDIUM FIT, DOUBLE HEAT TREATED	301	EA	
620	83674	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 100 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD LENGTH: 57 MM; THREAD: 2.5 MM; NUT QUANTITY: 1; NUT MATERIAL: HTS; NUT GRADE: 8.8; DOUBLE HEAT TREATED, METRIC COARSE THREAD MEDIUM FIT; SPECIFICATION: SABS 136	536	EA	
630	83676	BOLT, MACHINE: DIAMETER: M24; LENGTH: 100 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 3 MM; THREAD LENGTH: 60 MM; SPECIFICATION: DIN 931; DOUBLE HEAT TREATED, COARSE THREAD, MEDIUM FIT	665	EA	
640	84514	BOLT, ASSEMBLY: TYPE: MACHINE; NOMINAL DIAMETER: M20; LENGTH: 75 MM; HEAD: HEX; MATERIAL: MS BRIGHT; THREAD: 2.5 MM; NUT QUANTITY: 1	380	EA	

650	84525	BOLT, ASSEMBLY: NOMINAL DIAMETER: M24; LENGTH: 125 MM; HEAD: HEX; GRADE: 4.8; MATERIAL: MS BRIGHT; THREAD: 3 MM; NUT QUANTITY: 1	124	EA	
660	84534	BOLT, ASSEMBLY: NOMINAL DIAMETER: M10; LENGTH: 30 MM; HEAD: HEX; MATERIAL: MS; THREAD: 1.5 MM; BOLT PROTECTIVE COATING: BLACK; REFERENCE NO: M10X30; WITH NUTS; SPECIFICATION: SABS135	950	KG	
670	84536	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 45 MM; HEAD: HEX; MATERIAL: MS; THREAD LENGTH: 25 MM; THREAD: 2 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; BOLT PROTECTIVE COATING: BLACK; COARSE THREADED, FREE FIT, SPECIFICATION: SABS 135	1,000	KG	
680	84537	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 55 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 25 MM; THREAD: 2 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; COARSE THREAD FREE FIT; SPECIFICATION: SABS 135	4,950	KG	
690	84553	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M8; LENGTH: 25 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 25 MM; THREAD: 1.25 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; DIN555; SPECIFICATION: SABS 135	600	KG	
700	84561	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M10; LENGTH: 40 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 40 MM; THREAD: 1.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	550	KG	
710	84562	BOLT, ASSEMBLY: NOMINAL DIAMETER: M10; LENGTH: 45 MM; HEAD: HEX; MATERIAL: MS; THREAD: 1.5 MM; NUT QUANTITY: 1; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS135	1,650	KG	

720	84572	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M12; LENGTH: 40 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 30 MM; THREAD: 1.75 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	1,350	KG	
730	84573	BOLT, ASSEMBLY: NOMINAL DIAMETER: M12; LENGTH: 45 MM; HEAD: HEX; MATERIAL: MS; THREAD: 1.75 MM; NUT QUANTITY: 1; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS135: 1985	2,450	KG	
740	84574	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M12; LENGTH: 50 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 30 MM; THREAD: 1.75 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	2,800	KG	
750	84575	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M12; LENGTH: 65 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 33 MM; THREAD: 1.75 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	1,600	KG	
760	84588	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 70 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 40 MM; THREAD: 2 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; COARSE THREAD FREE FIT; SPECIFICATION: SABS 135	2,500	KG	
770	84589	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 75 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 38 MM; THREAD: 2 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	2,650	KG	

780	84600	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 75 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 48 MM; THREAD: 2.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	15000	KG	
790	84601	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 100 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 55 MM; THREAD: 2.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	7000	KG	
800	84602	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 115 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 48 MM; THREAD: 2.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	2000	KG	
810	84603	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 125 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 50 MM; THREAD: 2.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS1 35	600	KG	
820	84605	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 150 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 55 MM; THREAD: 2.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	350	KG	
830	84606	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 200 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 55 MM; THREAD: 2.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; NUT PROTECTIVE COATING: BLACK	325	KG	

840	84611	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M24; LENGTH: 75 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 75 MM; THREAD: 3 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION SABS 135	4,000	KG	
850	84613	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M24; LENGTH: 100 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 57 MM; THREAD: 3 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; COARSE THREAD FREE FIT.; SPECIFICATION: SABS 135	2,625	KG	
860	84638	BOLT, ASSEMBLY: NOMINAL DIAMETER: M24; LENGTH: 65 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: STL; THREAD: 3 MM; NUT QUANTITY: 1; FINISHED	1,412	EA	
870	84641	BOLT, MACHINE: DIAMETER: M30; LENGTH: 130 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 3.5 MM; SPECIFICATION: DIN 931; SUPPL P/N: AN001MG01; DOUBLE HEAT TREATED, ACC FAN OUTPUT COUPLING HUB BOLTS, MAG	19	EA	
880	84642	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M30; LENGTH: 150 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD LENGTH: 73 MM; THREAD: 3.5 MM; NUT QUANTITY: 1; REFERENCE NO: HT8-8-M30X150; DOUBLE HEAT TREATED, WITH NUT; SPECIFICATION: DIN 931	238	EA	
890	84700	BOLT, MACHINE: DIAMETER: M56; LENGTH: 515 MM; HEAD: HEX; MATERIAL: MS BRIGHT; THREAD: 5.5 MM	114	EA	
900	85018	BOLT, ASSEMBLY: TYPE: T; NOMINAL DIAMETER: M42; LENGTH: 465 MM; GRADE: EN9; MATERIAL: STL; THREAD LENGTH: 115 MM; THREAD: 4.5 MM; NUT QUANTITY: 1; DRAWING NO: ESKOM 26.41/37708 REV 1; REFERENCE NO: 13-41-121SR36751S; FOR USE ON LOESHE MILL TYPES, LEVEL 1 PLANT SPARE	1000		
910	85019	BOLT, MACHINE: DIAMETER: 2-1/4 IN; LENGTH: 20-1/2 IN; HEAD: HEX; GRADE: EN9; MATERIAL: STL; THREAD: 4 TPI; TYPE: BOLT; LEVEL 1 PLANT SPARE	93	EA	

920	85020	BOLT, ASSEMBLY: TYPE: U; NOMINAL DIAMETER: M12; MATERIAL: STAINLESS STEEL; THREAD LENGTH: 45 MM; THREAD: 1.75 MM; NUT QUANTITY: 2; REFERENCE NO: U44; U29; SPECS: PITCH BETWEEN LEG CENTRES:65MM, LEG LENGTH 70MM, TOTAL LENGTH OF U BOLT:100MM RADIUS:32,5MM, THREADED ON BOTH LEGS , U BOLTS TO BE SUPPLIED WITH ONE NUT ON EACH LEG INSIDE LENGTH: 90MM; INSIDE WIDTH: 55MM	10000	EA	
930	85052	BOLT, U: NOMINAL SIZE: 25 MM; DIAMETER: M6; INSIDE LENGTH: 51 MM; THREAD LENGTH: 28 MM; THREAD: 1 MM; MATERIAL: STL GALV; INSIDE WIDTH: 37 MM; WITH NUTS, GENERAL USE	934	EA	
940	85053	BOLT, U: NOMINAL SIZE: 40 MM; DIAMETER: M8; INSIDE LENGTH: 70 MM; THREAD LENGTH: 32 MM; THREAD: 1.25 MM; MATERIAL: STL; INSIDE WIDTH: 50 MM; PROTECTIVE COATING: GALV	504	EA	
950	85054	BOLT, MACHINE: DIAMETER: 3/8 IN; LENGTH: 1-1/2 IN; HEAD: HEX; GRADE: MILD STL; MATERIAL: STL; THREAD: 20BSF; TYPE: HEXAGONAL	18	EA	
960	85059	BOLT, CARRIAGE: DIAMETER: M16; LENGTH: 350 MM; THREAD: 2 MM; MATERIAL: STL; PROTECTIVE COATING: GALV; USED ON VIKING COUPLINGS	2000	EA	
970	85088	BOLT, MACHINE: DIAMETER: M20; LENGTH: 110 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 2.5 MM; THREAD LENGTH: 55 MM; SPECIFICATION: DIN 931; DOUBLE HEAT TREATED	102	EA	
980	85754	STUD, DOUBLE ENDED: LENGTH: 2 IN; DIAMETER-A: 5/8 IN; DIAMETER-B: 5/8 IN; MATERIAL: STL; THREADS-A: 11BSW; THREADS-B: 11BSW; THREAD LENGTH-A: 5/8 IN; THREAD LENGTH-B: 3/4 IN; TYPE: TAP END; SPECIFICATION: BS 2693; 28 TONS TENSILE STRENGTH	11	EA	
990	85756	STUD, DOUBLE ENDED: LENGTH: 3 IN; DIAMETER-A: 5/8 IN; DIAMETER-B: 5/8 IN; MATERIAL: MS; THREADS-A: 11BSW; THREADS-B: 11BSW; THREAD LENGTH-A: 5/8 IN; THREAD LENGTH-B: 1-3/4 IN; SPECIFICATION: BS 2693; THREADED BARREL, 28 TON TS	15	EA	

1000	85767	STUD, DOUBLE ENDED: LENGTH: 4 IN; DIAMETER-A: 7/8 IN; DIAMETER-B: 7/8 IN; MATERIAL: STL; THREADS-A: 9BSW; THREADS-B: 9BSW; THREAD LENGTH-A: 7/8 IN; THREAD LENGTH-B: 2-1/2 IN; TYPE: TAP END; SPECIFICATION: BS 2693; 28 TON TENSILE STRENGTH	4	EA	
1010	86471	STUD, DOUBLE ENDED: LENGTH: 4-1/2 IN; DIAMETER-A: 3/4 IN; DIAMETER-B: 3/4 IN; MATERIAL: HTS; THREADS-A: 12BSF; THREADS-B: 12BSF; THREAD LENGTH-A: 3/4 IN; THREAD LENGTH-B: 2-3/4 IN; GRADE: 8.8; WITH NUTS, 1 INCH NO THREAD, FOR USE ON PILOT VALVE INLET FLANGE JOINT ON SOOTBLOWER	12	EA	
1020	86472	STUD, DOUBLE ENDED: LENGTH: 3 IN; DIAMETER-A: 5/8 IN; DIAMETER-B: 5/8 IN; MATERIAL: HTS; THREADS-A: 14BSF; THREADS-B: 14BSF; THREAD LENGTH-A: 5/8 IN; THREAD LENGTH-B: 1 IN; TYPE: VALVE; GRADE: 8.8	4	EA	
1030	86568	STUD, ALL THREAD: DIAMETER: 3/8 IN; LENGTH: 2-1/4 IN; THREAD: 16UNC; MATERIAL: STL GR B7; SUPPL P/N: 34272-615; FOR USE ON MOST SMALL BORE VALVES	223	EA	
1040	87514	WASHER, LOCK: INSIDE DIAMETER: 12.4 MM; OUTSIDE DIAMETER: 17.9 MM; THICKNESS: 2.35 MM; NOMINAL SIZE: M12; MATERIAL: STL; TYPE: HELICAL SPRING, SPLIT; GRADE: 4.6; REFERENCE NO: WASHSPRINGBLKM12	2,512	EA	
1050	87518	WASHER, LOCK: INSIDE DIAMETER: 25 MM; OUTSIDE DIAMETER: 35.7 MM; THICKNESS: 4.8 MM; NOMINAL SIZE: M24; MATERIAL: STL; TYPE: HELICAL SPRING, SPLIT; REFERENCE NO: SPRINGWASHERSTM24	1,550	EA	
1060	87520	WASHER, LOCK: INSIDE DIAMETER: 31.5 MM; OUTSIDE DIAMETER: 43.9 MM; THICKNESS: 5.8 MM; NOMINAL SIZE: M30; MATERIAL: STL; TYPE: HELICAL SPRING, SPLIT; GRADE: 4.6	5,000	EA	
1070	87578	NUT, HEX: DIAMETER: 1/2 IN; THREAD: 12BSW; NUT HEIGHT: 7/16 IN; MATERIAL: MS GR A; SPECIFICATION: BS 1083; FINISHED	59	EA	

1080	87579	NUT, HEX: DIAMETER: 5/8 IN; THREAD: 11BSW; NUT HEIGHT: 9/16 IN; MATERIAL: MS GR A; SPECIFICATION: BS 1083; REFERENCE NO: NUTHEX5-8; FINISHED	1,170	EA	
1090	87595	NUT, HEX: DIAMETER: 1/2 IN; THREAD: 16BSF; NUT HEIGHT: 7/16 IN; MATERIAL: MS GR A; SPECIFICATION: BS 1083; WASHER FACED AND CHAMFERED	91	EA	
1100	87701	WASHER, FLAT: NOMINAL SIZE: M12; INSIDE DIAMETER: 13.5 MM; OUTER SIZE: 24 MM; THICKNESS: 2.5 MM; MATERIAL: MS BLACK; SPECIFICATION: BS 1449 PART 3B	2,650	KG	
1110	87702	WASHER, FLAT: NOMINAL SIZE: M16; INSIDE DIAMETER: 17 MM; OUTER SIZE: 35 MM; THICKNESS: 3 MM; MATERIAL: MS BLACK	3,500	KG	
1120	87703	WASHER, FLAT: NOMINAL SIZE: M20; INSIDE DIAMETER: 21 MM; OUTER SIZE: 37 MM; THICKNESS: 3 MM; MATERIAL: MS BLACK BS 1449PT3B	1,582	KG	
1130	87704	WASHER, FLAT: NOMINAL SIZE: M24; INSIDE DIAMETER: 25 MM; OUTER SIZE: 44 MM; THICKNESS: 4.5 MM; MATERIAL: MILD STEEL	334.368	KG	
1140	87707	WASHER, FLAT: NOMINAL SIZE: M6; INSIDE DIAMETER: 6.2 MM; OUTER SIZE: 12.5 MM; THICKNESS: 1.6 MM; MATERIAL: STL BRIGHT; SPECIFICATION: BS 1449; REFERENCE NO: WASFLFINM6	2,000	EA	
1150	87708	WASHER, FLAT: NOMINAL SIZE: M8; INSIDE DIAMETER: 8.4 MM; OUTER SIZE: 17 MM; THICKNESS: 1 MM; MATERIAL: STL BRIGHT; SPECIFICATION: BS 1449 PART 3B; CS4 HARDNESS; IN PACKETS OF 100	2,000	EA	
1160	87709	WASHER, FLAT: NOMINAL SIZE: M10; INSIDE DIAMETER: 10.6 MM; OUTER SIZE: 21 MM; THICKNESS: 1.25 MM; MATERIAL: STL BRIGHT; SPECIFICATION: BS 1449 PART 3B	2,000	EA	
1170	87710	WASHER, FLAT: NOMINAL SIZE: M12; INSIDE DIAMETER: 13.2 MM; OUTER SIZE: 24 MM; THICKNESS: 1.6 MM; MATERIAL: STL BRIGHT; SPECIFICATION: BS 1449 PART 3B; CS4 HARDNESS	2,000	EA	

1180	87711	WASHER, FLAT: NOMINAL SIZE: M16; INSIDE DIAMETER: 17 MM; OUTER SIZE: 30 MM; THICKNESS: 2 MM; MATERIAL: STL BRIGHT; SPECIFICATION: BS 1449 PART 3B; REFERENCE NO: WASHFLFINM16; CS4 HARDNESS	2,900	EA	
1190	87712	WASHER, FLAT: NOMINAL SIZE: M20; INSIDE DIAMETER: 21 MM; OUTER SIZE: 37 MM; THICKNESS: 2 MM; MATERIAL: STL BRIGHT; SPECIFICATION: BS 1449 PART 3B; REFERENCE NO: WASHFLFINM20; CS4 HARDNESS	1,150	EA	
1200	87713	WASHER, FLAT: NOMINAL SIZE: M24; INSIDE DIAMETER: 25.4 MM; OUTER SIZE: 44 MM; THICKNESS: 2.5 MM; MATERIAL: STL BRIGHT; SPECIFICATION: BS 1449 PART 3B; CS4 HARDNESS	1,047	EA	
1210	89527	NUT, LOCK: DIAMETER: 1/2 IN; LOCKING METHOD: NYLON INSERT; THREAD: 12BSW; MATERIAL: STL GALV; GRADE: 4.6	200	EA	
1220	90314	NUT, LOCK: DIAMETER: 5/8 IN; LOCKING METHOD: JAM; THREAD: 11BSW; MATERIAL: STL; NUT HEIGHT: 5/16 IN; NUMBER 200587	332	EA	
1230	90370	NUT, HEX: DIAMETER: M16; THREAD: 2 MM; NUT HEIGHT: 12.8 MM; MATERIAL: HTS GR 40; GRADE: 8.8	570	EA	
1240	90378	NUT, HEX: DIAMETER: 5/8 IN; THREAD: 11BSW; NUT HEIGHT: 9/16 IN; MATERIAL: STAINLESS STEEL	267	EA	
1250	90379	WASHER, LOCK: INSIDE DIAMETER: 20.5 MM; OUTSIDE DIAMETER: 30 MM; THICKNESS: 4.8 MM; NOMINAL SIZE: M20; MATERIAL: STL; TYPE: HELICAL SPRING	2,936	EA	
1260	653953	WASHER, FLAT: NOMINAL SIZE: 56 MM; INSIDE DIAMETER: 56 MM; OUTER SIZE: 80 MM; THICKNESS: 5 MM; MATERIAL: STAINLESS STEEL; GRADE: HIGH TENSILE; WASHER SPRING	60	EA	
1270	693435	BOLT: TYPE: CAP SCREW; DIAMETER: M30; LENGTH: 180 MM; HEAD: SOCKET HEX; GRADE: 12.9; MATERIAL: ALLOY STEEL; THREAD: 3.5 MM; SPECIFICATION: ISO 4762; DIN 912; HEAT TREATED MATERIAL DATA SHEET REQUIRED ON DELIVERY OF THE ITEMS	100	EA	

1280	654084	BOLT: TYPE: MILL GEARBOX; DIAMETER: M48; LENGTH: 220 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STAINLESS STEEL; THREAD: 5 TPI; FULL THREADED	100	EA	
1290	108587	BOLT, ANCHOR: TYPE: RAWL; DIAMETER: M12; MATERIAL: STL; LENGTH: 90 MM; THREAD: 1.75 MM; SUPPL P/N: G20; REFERENCE NO: LH1290; 20MM DRILL SIZE, 19MM X 73MM ANCHOR SIZE, TYPE: LOOSE BOLT	376	EA	
1300	108821	BOLT, ANCHOR: TYPE: RAWL; DIAMETER: M16; MATERIAL: STL; LENGTH: 125 MM; DRILL SIZE: 26MM; 24MM X 115MM ANCHOR SIZE; COMPLETE WITH HEXAGONHEAD, SET SCREW AND WASHER	118	EA	
1310	534721	BOLT: TYPE: FASTENER; DIAMETER: M24; LENGTH: 100 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS	612	EA	
1320	584361	SCREW, SET: NOMINAL THREAD DIAMETER: 7/8 IN; THREAD: 3 MM; THREAD LENGTH: 55 MM; HEAD STYLE: HEX; MATERIAL: HIGH TENSILE; SPECIFICATION: UNC GRADE 8.8; PROTECTIVE COATING: BLK; APPLICATION: FEEDER GEARBOX; FEEDER GEARBOX HOLD DOWN BOLTS; MATERIAL MUST BE PROTECTED AGAINST DUST AND DAMAGES	128	EA	

Quality assurance requirements

Goods will go through quality check process before accepted and if not accepted, must be replaced by a new one.

Vendors are responsible for ensuring that they are performing against the correct drawing revision if applicable

Invoicing and payment

Detailed tax invoice, clearly showing: Eskom Holdings SOC LTD
Electronic copy to Finance Shared Services
Megawatt Park

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

- Name and address of the *Supplier* and the *Supply Manager*;
- The contract number and title;
- *Supplier's* VAT registration number;

- The *Purchaser's* VAT registration number.
- Description of *goods and services* provided for each item invoiced based on the Price Schedule;
- Total amount invoiced excluding VAT, the VAT and the invoiced amount including VAT;

Plant and Materials

Quality

Temporary works, Site services & construction constraints.

The following Eskom Life Saving Rules applies when entering premises.

- Open, isolate, earth, bond or and isolate before touch.
- Hook up at heights.
- Buckle up.
- Be sober.
- Permit to work.

Compliance requirements.

Eskom reserves the right to commercially and technically disqualify a tender.

Suppliers are responsible to establish their own sources of supply.

CPA will only be applied at the agreed period only no ad hoc price adjustment will be permitted.

Failure to comply with the above will result in tender being disqualified.

Accelerated Shared Growth Initiative – South Africa (ASGI-SA) /SDL & I

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 SD&L Compliance Schedule.

Local Content and Production

This Project contains items that has been designated for Local Production and Content, therefore a specific bidding condition that only locally produced goods or services with a stipulated minimum threshold for Local Production and Content will be considered.

Commodity	Components	Local Content Threshold
Bolts and Nuts		100%

BBBEE and preferencing scheme

The company shall maintain or improve upon their current B-BBEE Contribution level for the duration of the contract. The supplier will be required to submit a new B-BBEE certificate within 3 months, should ownership of the company change during the life of the contract.

