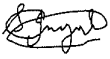
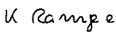


	Procurement SOW	Technology
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Title	Supply and Delivery of Long Line Protection and Actuators Spares as and when required	Revision	0
		Total Pages	29
	5-year contract PR -	Disclosure Classification	CONTROLLED DISCLOSURE

Compiled by	Authorised by Engineering	Authorised by Quality
		pp 
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Snr Supervisor Designation	Engineer Coal C&I Designation	Senior Quality Advisor Designation
Date 06/01/2025	Date 16/01/2025	Date 2025/02/04

Accepted by Procurement	Authorised by Stores Management	Authorised by Maintenance C&I Line Manager
		
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Procurement Manager Designation	Stores Manager Designation	C&I Maintenance line manager Designation
Date 23/01/2025	Date 2025/01/21	Date 21/01/2025

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

C3.1: *PURCHASER'S* GOODS INFORMATION

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1 Overview and purpose of the goods and services

To place a five (5) years contract for the supply and delivery of Long line protection and Actuator spares as and when required Ash and Coal plants are essential plants which may cause multiple shutdown of machines in case of a Breakdown and spares are not available, the organisation will suffer production loss and /or plant unreliability

Contract is expected to start on the 01 April 2025 and end on the 31 April 2030 for Majuba Power Station Therefore purchase orders will be placed as and when required to replenish stock level at Majuba Power Station Stores

2 Specification and description of the goods

Supply and delivery of Long line protection and Actuator Spares with unique material numbers and material specifications as detailed in the table below

Supplier responsible for ensuring that he/she is performing against the correct drawing revision number (if applicable)

	Eskom Stock No.	Item	Description	Quantities
1	732283	DL Card	CT06DL +Ram central circuit SD Card for motherboards	300
2	247762	Go Switch side sensing	Brand Topworx Model No 81-10518-A3 Contact Form SPDT Sensing Type Top Sensing	50
3	255025	Go Switch top sensing	Brand Topworx Model No 11-12110-00 Contact Form SPDT Sensing Type Extended Side Sensing	50
4	641797	24V end Unit	POWER SUPPLY: INPUT: 15-20 VAC, OUTPUT VOLTAGE: 24 VDC; OUTPUT CURRENT 5 A; APPLICATION: HEAD END CONTROL UNIT; MOUNTING: PANEL; OEM P/N: CTS MK8PS 24V	100
5	641795	48V end unit	POWER SUPPLY: INPUT: 15-20 VAC, OUTPUT VOLTAGE: 48 VDC, OUTPUT CURRENT 5 A; APPLICATION: HEAD END CONTROL; MOUNTING: PANEL; OEM P/N: CTS MK8 PS 48V	100
6	754576	SSC Tranmitter 400 bar	Measuring range 400bar Mechanical connection G1/4 A Din 3852 Torque approx 20Nm Parts in contact with media stainless steel, viton	40

			seals Supply voltage 2-conductors 10 . 30V P/N 5693 475-006	
7	754574	SSC speed encoder	Supply voltage + EV DC, 24 V (9-30 V) Polarity protected Current consumption at no load, 50 mA @ 24 V Max 75 mA Accuracy Dividing error Channel separation, $\pm 50^\circ$ el $90^\circ \pm 25^\circ$ el Outputs, Short circuit protected Load max, ± 40 mA Max cable length, 200 meter at 50 kHz U high (at 10mA load) > +EV -2,0 V U low (at 10mA load) < 1,15 V Female cable connector HD art.no 5217 5322-150 EMC approval EN6000-6-2, EN6000-6-4 Shaft, Stainless steel Hollow-shaft $\varnothing 12$ mm Moment of inertia $2,0 \times 10^{-6}$ kgm ² Load max Radial 20N Axial 10N Speed max 6000 rpm Copper disc 1000ppr polycarbonate 3600ppr glass Temperature operating -40°C +70°C Temperature storage -30°C . +70°C Housing aluminium, anodized Weight approx 300g Protection class IP67 according to IEC 60529	18
8	754578	SSC Control Card	Main supply voltage auto ranging 90-132, 180-264 VAC, 47-63 Hz (no configuration needed) Power consumption Max 300VA, depending on configuration (+50VA with a heater) Inrush current Max 30A Main fuse 6A Fuses, Rev B supply Main 4A fast, 5x20mm ceramic, 576 6822-400 Internal DC 2A fast, 5x20mm ceramic, 576 6822-200	18
9	626223	SSC Transmitter 60 bar	Measuring range 60bar Mechanical connections G1/4 A Din 3852 Torque rating approx. 20Nm Parts in contact with media stainless steel, viton seals Supply voltage 2-conductors 10 30V Weight approx 145g P/N . 5693 4745-003	40
10	654530	SSC Thermometer	Connection head type BI, IP65 aluminium Process connection G1/2 (SS-ISO 228/1) Temperature -200 +600 °C Degree of protection IP65 Response time water $t_0 5 = 17s$, $t_0 9 = 52$ Performance standard (600 °C) Sensor element 1x (single) Type of sensor element PT100 class A Connection head type BI, IP65 P/N R 901 305 620	18

11		LATCH, HOOK: THROAT SIZE: 10 MM; STYLE: CTS TK; MATERIAL: STEEL	LATCH, HOOK: THROAT SIZE. 10 MM; STYLE: CTS TK; MATERIAL: STEEL	1000
12		LATCH, HOOK: THROAT SIZE. 12 MM, STYLE: CTS PCC, MATERIAL STEEL	LATCH, HOOK: THROAT SIZE. 12 MM; STYLE: CTS PCC, MATERIAL. STEEL	1000
13	211145	SWITCH PULL: PRE START WARNING;0- 500 V;16	SWITCH, PULL. TYPE. PRE START WARNING; POTENTIAL: 0-500 V; CURRENT: 16 A; CONTACT ARRANGEMENT: 2NO 2NC, ENCLOSURE RATING: IP66; CONNECTION. 2 ENCLOSURES WITH MOUNTED CANOPY, WIRED; APPLICATION: CONVEYOR BELT, ENCLOSURE. IP66; CLASSIFICATION. IP66; SPECIFICATION: ISO 9001; SUPPL P/N: CTS348; C T S, LONG LINE PROTECTION, TYPE: CONVEYOR PULL KEY ASSEMBLY, TWO ENCLOSURE TRIP SWITCH; PRE-START WARNING,	300
14	211139	MODULE: TYPE: PULLKEY 24V, SUPPL P/N: 3PB; LONG LINE PROTECTION	MODULE: TYPE: PULLKEY; SUPPL P/N: 3PB; LONG LINE PROTECTION	300
15	723305	DISPLAY UNIT:LCD;24 V,LINE DISPLAY	DISPLAY UNIT. TYPE. LCD, POWER SOURCE: 24 V; READOUT: LINE DISPLAY, MANUF P/N: CTS 2000 MK8-2	100
16	211251	CONVERTER:LONG LINE PROTECTION END UNIT	CONVERTER: TYPE: LONG LINE PROTECTION END UNIT, INPUT. 15 VDC, OUTPUT. -15 VDC	100
17	0229896	ASSY:BELT PROTECTOR;WD 1.2	ASSEMBLY TYPE. BELT PROTECTOR, DIMENSIONS WD 1.2; SUPPL P/N: CTS700BLT; FOR FRAME (MISALIGNMENT)	150
18	211177	MODULE: TYPE: MISALIGNMENT, LLP; SUPPL P/N. PRI7; CT SYSTEMS	MODULE. TYPE: MISALIGNMENT, LLP; SUPPL P/N: PRI7, CT SYSTEMS	150

19	211140	MODULE TYPE MOTHERBOARD, SUPPL P/N M K.8; LONG LINE PROTECTION	MODULE: TYPE MOTHERBOARD; SUPPL P/N: M K 8, LONG LINE PROTECTION	200
20	641797	POWER SUPPLY.CTSMK8PS 24V;/P 15-20 VAC	POWER SUPPLY: INPUT: 15-20 VAC, OUTPUT VOLTAGE 24 VDC, OUTPUT CURRENT 5 A, APPLICATION: HEAD END CONTROL UNIT; MOUNTING PANEL; OEM P/N: CTSMK8PS 24V	100
21	641795	POWER SUPPLY:CTS MK8 PS 48V;/P 15- 20;48	POWER SUPPLY INPUT. 15-20 VAC; OUTPUT VOLTAGE: 48 VDC; OUTPUT CURRENT: 5 A, APPLICATION: HEAD END CONTROL, MOUNTING. PANEL; OEM P/N. CTS MK8 PS 48V	100
22	241311	MODULE: TYPE: MOTHERBOARD; SUPPL P/N. M K.8; LONG LINE PROTECTION	MOTHERBOARD: TYPE: CONVEYOR LONG LINE PROTECTION; SIZE: MK8, SUPPL P/N: MK8; MODULE, 0-24 V INPUT, 0-24 V OUTPUT, 220 VAC POWER SOURCE, FOR MK8N CT-SYSTEM CONVEYOR LONG LINE PROTECTION	150
23	211144	BOX:PRIMARY DEVICE	BOX: TYPE: PRIMARY DEVICE; SUPPL P/N 400 P D, C.T.S, LONG LINE PROTECTION,	300
24	666050	MODULE-PRIMARY DEVICE,24 V DC	MODULE: TYPE- PRIMARY DEVICE, POWER SOURCE 24 V DC; APPLICATION: LONG LINE PROTECTION, SUPPL P/N. 4PRI	300
25	211137	MODULE. TYPE. PRIMARY DEVICE; SUPPL P/N: 4PRI; LONG LINE PROTECTION	MODULE: TYPE: PRIMARY DEVICE; SUPPL P/N: 4PRI; LONG LINE PROTECTION	300
26	211142	CABLE, PUSH PULL TYPE: PULL; C.T.S, LONG LINE PROTECTION;	CABLE, PUSH PULL: TYPE PULL; C T S, LONG LINE PROTECTION,	25000_m
27	147393	ALARM:YODALARM SOUNDER;220-240 VAC	ALARM- TYPE. YODALARM SOUNDER; RATING: 220-240 VAC; OUTPUT: SIREN; SUPPL P/N Y05AC, OUTPUT: 800 HZ AT 100 DB(A), COLOUR- RED, SOLID STATE;	100

28	211145	SWITCH PULL.PRE START WARNING;0- 500 V,16	SWITCH, PULL: TYPE: PRE START WARNING; POTENTIAL: 0-500 V; CURRENT: 16 A, CONTACT ARRANGEMENT. 2NO 2NC, ENCLOSURE RATING IP66, CONNECTION: 2 ENCLOSURES WITH MOUNTED CANOPY, WIRED, APPLICATION: CONVEYOR BELT; ENCLOSURE IP66; CLASSIFICATION: IP66, SPECIFICATION: ISO 9001; SUPPL P/N. CTS348, C.T S, LONG LINE PROTECTION; TYPE. CONVEYOR PULL KEY ASSEMBLY; TWO ENCLOSURE TRIP SWITCH, PRE-START WARNING; SUPPLY 48 VDC	300
29	133840	MODULE: TYPE: PULLKEY; SUPPL P/N. CT08PIC; PRINTED CIRCUIT BOARD	MODULE. TYPE: PULLKEY; SUPPL P/N: CT08PIC; PRINTED CIRCUIT BOARD	500
30	211230	SPRING-SPEED UNIT;DIA 30 X LG 500 MM	SPRING TYPE SPEED UNIT; DIMENSIONS: DIA 30 X LG 500 MM; MATERIAL: SPRING STL, C T.SYSTEMS, LONG LINE PROTECTION UNITS	150
31	211141	SWITCH, PROXIMITY. TYPE. SPEED; LONG LINE PROTECTION; ACTION FREQUENCY	SWITCH, PROXIMITY: TYPE: SPEED; LONG LINE PROTECTION; ACTION FREQUENCY	200
32	211228	IDLER SLOTD SPEED DETECTION;132 MM,500	IDLER, SLOTTED. TYPE: SPEED DETECTION; ROLL DIAMETER 132 MM, FACE WIDTH: 500 MM; ROLL MATERIAL PLASTIC; SHAFT LENGTH: 550 MM; CROSS FLATS: 22 MM, SLOT WIDTH 13 MM; SPEED DETECTION COMPLETE WITH MOUNTING BRACKETS; C.T.SYSTEMS, LONG LINE PROTECTION	200
33	37508	SWITCH PULL-TRIP WIRE,24 V;0-20 MA;IP65	SWITCH, PULL: TYPE: TRIP WIRE; POTENTIAL: 24 V, CURRENT 0-20 MA, CONTACT ARRANGEMENT: 1NO 1NC; ENCLOSURE RATING: IP65; CONTACT RATING: 0-5 A, APPLICATION. BELT PROTECTION; ENCLOSURE IP65; REFERENCE NO: CTS 300 PSW/DC, PULLKEY C/W TB AND CP; ACTION SPDT, MOUNT PANEL	300

34	226240	ACTUATOR PNEUM.WD 20 X LG 70 X HT 40 MM	ACTUATOR, PNEUMATIC: DIMENSIONS: WD 20 X LG 70 X HT 40 MM, PRESSURE RATING 600 KPA; TRAVEL: 90 DEG; OPERATED: PNEUMATIC; MATERIAL: ALUMINIUM, INLET CONNECTION TYPE: NPT, INLET CONNECTION SIZE: 1/4 IN, OUTLET CONNECTION SIZE: 0.551 IN; MANUF P/N: UT 15 DA, 20 NM, F07 AND F05;	100
35	226243	ACTUATOR PNEUM:WD 20 X LG 70 X HT 40 MM	ACTUATOR, PNEUMATIC: DIMENSIONS: WD 20 X LG 70 X HT 40 MM, PRESSURE RATING: 600 KPA; TRAVEL: 90 DEG; OPERATED: PNEUMATIC; MATERIAL: ALUMINIUM; INLET CONNECTION TYPE: NPT, INLET CONNECTION SIZE: 1/4 IN; OUTLET CONNECTION SIZE: 0.551 IN, MANUF P/N: UT15S4, BE41-210003; F07 AND F05	100
36	226241	ACTUATOR PNEUM:WD 3 X LG 6 X HT 5 MM	ACTUATOR, PNEUMATIC: DIMENSIONS: WD 3 X LG 6 X HT 5 MM; PRESSURE RATING: 600 KPA, TRAVEL 90 DEG, OPERATED: PNEUMATIC; MATERIAL: ALUMINIUM, INLET CONNECTION TYPE: NPT, INLET CONNECTION SIZE: 1/4 IN; OUTLET CONNECTION SIZE: 0.67 IN, MANUF P/N: UT 20 DA, 47 NM; F07 AND F05,	100
37	226237	ACTUATOR PNEUM:WD 3 X LG 6 X HT 5 MM	ACTUATOR, PNEUMATIC DIMENSIONS: WD 3 X LG 6 X HT 5 MM, PRESSURE RATING: 600 KPA; TRAVEL: 90 DEG; OPERATED: PNEUMATIC; MATERIAL: ALUMINIUM; INLET CONNECTION TYPE: NPT; INLET CONNECTION SIZE: 1/4 IN, OUTLET CONNECTION SIZE: 0.67 IN, MANUF P/N: UT 20 54, 20 NM; F07 AND F05;	100
38	226224	ACTUATOR PNEUM:UT25S4,600 KPA;90 DEG	ACTUATOR, PNEUMATIC. DIMENSIONS: WD 3 X LG 9 X HT 5 MM; PRESSURE RATING: 600 KPA; TRAVEL: 90 DEG, OPERATED: PNEUMATIC, MATERIAL: ALUMINIUM; INLET CONNECTION TYPE: NPT; INLET CONNECTION SIZE: 1/4 IN; OUTLET CONNECTION SIZE: 0.67 IN; MANUF P/N: UT25S4; 29NM;	100
39	226227	ACTUATOR PNEUM.WD 4 X LG 9 X HT 6 MM	ACTUATOR, PNEUMATIC. DIMENSIONS: WD 4 X LG 9 X HT 6 MM; PRESSURE RATING: 600 KPA, TRAVEL 90 DEG; OPERATED: PNEUMATIC; MATERIAL: ALUMINIUM, INLET CONNECTION TYPE: NPT, INLET CONNECTION SIZE: 1/4 IN; OUTLET CONNECTION TYPE: F07, F05, OUTLET CONNECTION SIZE: 0.67 IN, SUPPL P/N: UT30DA, 82NM;	100

40	226223	ACTUATOR PNEUM:WD 4 X LG 9 X HT 6 MM	ACTUATOR, PNEUMATIC DIMENSIONS WD 4 X LG 9 X HT 6 MM; PRESSURE RATING 600 KPA, TRAVEL: 90 DEG; OPERATED: PNEUMATIC, MATERIAL: ALUMINIUM; INLET CONNECTION TYPE. NPT; INLET CONNECTION SIZE: 1/4 IN; OUTLET CONNECTION TYPE. F07; F05; OUTLET CONNECTION SIZE: 0.67 IN; SUPPL P/N: UT30S4; 47NM;	100
41	226239	ACTUATOR PNEUM.BE41- 210003,600 KPA	ACTUATOR, PNEUMATIC. DIMENSIONS. WD 5 X LG 9 X HT 7 MM, PRESSURE RATING: 600 KPA; TRAVEL: 90 DEG; OPERATED: PNEUMATIC; MATERIAL: ALUMINIUM, INLET CONNECTION TYPE: NPT, INLET CONNECTION SIZE. 1/4 IN; OUTLET CONNECTION SIZE: 0.866 IN, MANUF P/N: BE41-210003, LIMIT BOX MUST BE ATTACHED; 130 NM, F07 AND F10;	100
42	226238	ACTUATOR PNEUM.WD 5 X LG 11 X HT 7 MM	ACTUATOR, PNEUMATIC DIMENSIONS WD 5 X LG 11 X HT 7 MM, PRESSURE RATING. 600 KPA; TRAVEL: 90 DEG; OPERATED: PNEUMATIC, MATERIAL: ALUMINIUM, INLET CONNECTION TYPE: NPT; INLET CONNECTION SIZE: 1/4 IN; OUTLET CONNECTION SIZE. 0.866 IN, MANUF P/N: UT40S4, BE41-210003; 82NM; F07 AND F10;	100
43	226234	ACTUATOR PNEUM.WD 5 X LG 13 X HT 8 MM	ACTUATOR, PNEUMATIC: DIMENSIONS: WD 5 X LG 13 X HT 8 MM; PRESSURE RATING: 600 KPA; TRAVEL: 90 DEG; OPERATED. PNEUMATIC, MATERIAL. ALUMINIUM; INLET CONNECTION TYPE. NPT; INLET CONNECTION SIZE: 1/4 IN, OUTLET CONNECTION SIZE: 0.866 IN, MANUF P/N. UT45DA; SUPPL P/N: BE41-210003; 210 NM, F07 AND F10;	100
44	226242	ACTUATOR PNEUM:WD 5 X LG 11 X HT 7 MM	ACTUATOR, PNEUMATIC: DIMENSIONS. WD 5 X LG 11 X HT 7 MM; PRESSURE RATING: 600 KPA; TRAVEL: 90 DEG; OPERATED. PNEUMATIC, MATERIAL. ALUMINIUM; INLET CONNECTION TYPE NPT; INLET CONNECTION SIZE: 1/4 IN, OUTLET CONNECTION SIZE: 0.866 IN; MANUF P/N: UT 45 S4, 130 NM; F07 AND F10,	100
45	553044	ACTUATOR PNEUM:428 MM;10 BAR;90 DEG	ACTUATOR, PNEUMATIC: DIMENSIONS: 428 MM; PRESSURE RATING: 10 BAR; TRAVEL. 90 DEG, OPERATED: PNEUMATIC; MATERIAL: ALUMINIUM; INLET CONNECTION TYPE: 1/4 IN; OUTLET CONNECTION SIZE: 1/4 IN; MANUF P/N: UT55DA; BE41-210003;	100

46	553052	ACTUATOR PNEUM:428 MM;10 BAR;90 DEG	ACTUATOR, PNEUMATIC DIMENSIONS: 428 MM; PRESSURE RATING: 10 BAR; TRAVEL: 90 DEG; OPERATED: PNEUMATIC; MATERIAL ALUMINIUM; INLET CONNECTION TYPE: 1/4 IN; OUTLET CONNECTION SIZE: 1/4 IN; MANUF P/N: UT55S4; TVA-M2WYNM;	100
47	553051	ACTUATOR PNEUM 525 MM,10 BAR;90 DEG	ACTUATOR, PNEUMATIC DIMENSIONS. 525 MM; PRESSURE RATING: 10 BAR; TRAVEL: 90 DEG, OPERATED: PNEUMATIC, MATERIAL. ALUMINIUM; INLET CONNECTION TYPE: 1/4 IN, OUTLET CONNECTION SIZE: 1/4 IN, MANUF P/N. BE41-210003, UT6554,	100
48	553048	ACTUATOR PNEUM.525 MM;10 BAR;90 DEG	ACTUATOR, PNEUMATIC: DIMENSIONS: 525 MM; PRESSURE RATING. 10 BAR; TRAVEL: 90 DEG; OPERATED. PNEUMATIC; MATERIAL: ALUMINIUM; INLET CONNECTION TYPE. 1/4 IN, OUTLET CONNECTION SIZE: 1/4 IN; MANUF P/N: BE41-210003; UT65DA,	100
49	0764138	TACHOMETER FOR MASS METERS, Electric speed sensor	ACTUATOR, PNEUMATIC: DIMENSIONS: 525 MM; PRESSURE RATING. 10 BAR; TRAVEL: 90 DEG; OPERATED. PNEUMATIC; MATERIAL: ALUMINIUM; INLET CONNECTION TYPE. 1/4 IN, OUTLET CONNECTION SIZE: 1/4 IN; MANUF P/N: BE41-210003; UT65DA, TACHOMETER FOR MASS METERS STRATENG ELECTONIC SPEED SWITCH BRAND/COMPANY: STRATFORD ENGINEERING(PTY LTD) Enclosure. DUST AND PROOF ENCOSURE (steel) Output: Stepper motor output pulse SERIAL NO. SM F9400110 RPM:200 TYPE No: SS STD CONTACT RATING: 5A VOLTAGE: 220V	60
50	0763643	Module, Base Connector, CTS	Base Connector, CTS-MK8-TB2, For the HECU, 24V, Terminal Electronic Board CT Sytem	100
51	764184	Opto Isolator, Used on Base Board	Opto Isolator, CTS-TPIC-BCD-2, Electronic Card/Buffer logic type, 24V, CT System	100

2.1 Factory acceptance testing (FAT)

Material Data Sheet and Test Certificate where applicable

3 Supply Requirements

Goods are required on an **as and when required** basis

Requests for delivery will be made on a contract release order starting with a 45 number

Delivery is expected within 4 to 8 weeks at Stores after receipt of Eskom official order

The purchases will endeavour as far possible to order in batches for ease of delivery

4 Specification of the services to be provided

- a) Supply and delivery of Long line protection and Actuator Spares as and when required
- b) No delivery will be accepted without an official contract release order
- c) Supplier Delivery Note must indicate partial delivery if partial delivery is made
- d) The stock number, quantity and material short description must be stated on the delivery note
- e) Each delivery to be recorded on receiving register and each delivery note must have unique number
- f) Each delivery note to state the relevant release order number

5 Constraints on how the *Supplier* Provides the Goods

5.1 Programming constraints

Delivery times will be stated on the official purchase order

5.2 Work to be done by the Delivery Date

- a) Supplier to quote the Eskom official purchase order in all delivery notes and invoices
- b) Goods must be well packaged and safely transported
- c) Eskom to acknowledge receipt of goods by stamping and signing the delivery note of the supplier upon delivery, rejected items to be communicated after the official quality inspection is done on site by the end-user of the product rejected goods must be collected and the correct goods supplied within 14 days
- d) Only goods as specified will be accepted Any goods which do not meet the specifications will be rejected

5.3 Marking the goods

Packaging and Marking must be as follows

Name of the supplier, Purchase Order Number, Material Number and Quantity Delivered

5.3.1 Key Performance Indicator Table

KPA Description	Performance Measure/ Indicator	Target
Purchase Order delivery to site	Lead time agreed on the contract to be lead time on each PO and	98%

	supplier delivery must match these lead times	
Packaging and Preliminary Marking of goods before delivery	All items must be wrapped with a clear plastic, bubble wrap that is clear or be placed inside cardboards for preservation purposes items that are not adhering to packaging and markings will be rejected upon delivery and the marking should be as follows Name of the Supplier, Purchase Order Number, Material Number, Part Number and Serial Number and Delivery date	100%
Customer Survey done by the supplier to be submitted to purchaser	To measure service level of the supplier by the purchaser	4 times per year from start of the contract

5.4 Constraints at the delivery place and place of use

Supplier must follow Eskom Life Saving Rules when delivering goods to Majuba Power Station

1. Open, Isolate, test , earth, bond and insulate before touching

No person may work on any electrical network unless

He has been trained and authorised as competent for the task to be done

2. Hook up at heights

3. Buckle up

No person may drive any vehicle on Eskom business and/or on Eskom premises

Unless the driver and all passengers are wearing seat belts

4. Be Sober

No person is allowed to work under the influence of drugs and/or alcohol

5. Ensure you have permit to work

When an authorization limitation exists, no person shall work without the required permit to work

Majuba Power Station Delivery Times are as follows

08h00 A M to 16h00 P M Monday to Thursday

08h00 A M to 11h30 A M on Friday

No delivery is accepted afterhours, weekends and including public holidays unless the Supplier is requested by the Purchaser in writing prior delivery to site

5.5 Cooperating with Others

N/A since it's a supply and delivery contract

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

Eskom Majuba Power Station will provide resources to offload the goods being delivered (Cranes and forklift for offloading purposes)

Small items can be offloaded by the supplier personnel

5.7 Management meetings

General meetings to be held as and when required and maybe requested by either party Supplier or Purchaser

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

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

5.8 Documentation control

All goods being delivered to Majuba Main Stores must have the following

Unique delivery note number per delivery

Delivery note – must have unique number, date of delivery, items that were delivered (material number, material short description, serial number and quantity delivered)

Delivery note must come in duplicates so that one copy is kept at Main Stores and other goes with the supplier for invoicing purposes and as a proof of delivery

Both copies of delivery notes to be stamped with receiving stamp of Majuba Power Station and must have the signature of the receiver as well as the receiving personnel full names

5.9 Health and safety risk management

The *Supplier* shall comply with the health and safety requirements (7 Annexure C 3 OHS Tender Evaluation Low Risk, Annexure A Supplier Risk Category 240-77433139 and 240-73418055 MANUFACTURE OR LOW RISK SERVICES) and all these documents will form part of the tender documents

5.10 Environmental constraints and management

The Supplier shall comply with the environmental criteria and constraints [Environmental Management Requirements for Contractors and Suppliers ENV/GEN/SPEC/01]

5.11 Quality

Supplier Contract Quality Requirements Specification (QM 58) 240-105658000 must be followed

Service Level Table

The following table depicts the level of performance required of the *Contractor* Should the *Contractor* be unable to meet these requirements, Low Service Damages will be claimed from the *Contractor*

The total Low Service Damages will be limited to 10% per month per order based on as and when required supply

Table 6 Service Level Table for Low Service Damages

No	Description	Employer's Requirement	Damages payable by Contractor
1	On time delivery to Majuba Power Station	All deliveries to be delivered as per agreed lead time of the contract working from the time the supplier acknowledge receipt of an official Eskom Order Number that start with 45 number	5% of the total purchase order if an order is delivered one week later, 7 5% of the total purchase order if an order is delivered two to three weeks later and 10% of the total purchase order delivered later than four weeks and all the deductions to be subtracted from the original invoice of the purchase order Failure to deliver after to deliver after 8 weeks without notice may result in contract termination
2	Equipment failure	All supplied Spares failing before lapse of warranties and guarantees to be replaced within 31 days from the date it was officially reported to the supplier and the supplier to bear all the cost and risk of replacing the failed / damaged item	Period between 32 days to 45 days penalties of 5% will be charged from the total cost of the item, period between 46 days to 59 days penalties of 7 5% from the total cost of the item, 60 days and above 10% of the total cost of the item failed will be charged as penalties
3	Packaging and Preliminary Marking of goods before delivery	All items must be wrapped with a clear plastic, bubble wrap that is clear or be placed inside cardboards for preservation purposes items that are not adhering to packaging and markings will be rejected upon delivery and the marking should be as follows Name of the Supplier, Purchase Order Number, Material Number, Part Number and Serial Number and Delivery date	6% of the total purchase

5.12 Invoicing and payment

Within one week of receiving a payment certificate from the *Supply Manager* in terms of core clause 51 1, the *Supplier* provides the *Purchaser* with a tax invoice showing the amount due for payment equal to that stated in the *Supply Manager's* certificate

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

- Name and address of the *Supplier* and the *Supply Manager*,
- The contract number and title,
- *Supplier's* VAT registration number,
- The *Purchaser's* VAT registration number
- Description of *goods* and *services* provided for each item invoiced based on the Price Schedule,
- Total amount invoiced excluding VAT, the VAT and the invoiced amount including VAT,
- (add other as required)

C3.2 SUPPLIER'S GOODS INFORMATION

See Paragraph 2 under heading Specification and description of the *goods*

ESKOM HOLDINGS SOC Ltd
SUPPLY AND DELIVERY OF ASH AND COAL SPARES AS AND WHEN REQUIRED

NQUIRY NUMBER _____

Item No.	Material Number	Material Description	Estimated Quantity for Contract Period	UMC	Price (Each)	Total Price