
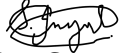
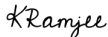
	Procurement SOW	Technology
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Title:	Supply and Delivery of ASH and Coal Spares as and when required 5-year contract PR -	Revision:	0
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Document reference	Title	No of pages
	This cover page	1
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C3.1: *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 ASH and COAL 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 September 2024 and end on the 31 August 2029 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 ASH and Coal 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).

Item No.	Material No.	Material Description	Purchase Order Text	Quantity
1	728591	SWITCH PRXMY:IG 5620;INDUCTIVE SENSOR;5	SWITCH, PROXIMITY: TYPE: INDUCTIVE SENSOR; SENSING RANGE: 5 MM; POTENTIAL: 10-55 VDC; CURRENT: 400 MA; ACTION: 1NO 1NC; CONTACT ARRANGEMENT: 1NO 1NC, NPN/PNP; CONTACT RATING: 400MILLIAMP; DIMENSIONS: dia m18 x lg 80 MM; CONNECTION: 2 WIRE, 6M CABLE. PUR/PVC; APPLICATION: ACTUATOR POSITION MEASUREMENT; CLASSIFICATION: IP 67; SPECIFICATION: EN 60947-5-2; OEM P/N: IG 5620; CONNECTION CABLE SIZE: 2 X 0.5 MM, SUPPLIED WITH TWO LOCK NUTS	350
2	591360	VALVE SLND:11/2 IN;2 WAY;220 VAC;BSP;BRS	VALVE, SOLENOID: PIPE SIZE: 11/2 IN; STYLE: 2 WAY; POTENTIAL: 220 VAC; DESIGN RATING: 0.35-8.5 BAR; CONNECTION: BSP; BODY MATERIAL: BRASS; OPERATED: COIL; ENCLOSURE RATING: IP67; MEDIUM: AIR/WATER; POWER: 10.5 W; MODEL NO: SCG353A047	75

3	737456	Digital X and Y Axis Switch SWITCH:PENDULUM INCLINOMETER;5-29 VDC	SWITCH: TYPE: PENDULUM INCLINOMETER; POTENTIAL: 5-29 VDC; CURRENT: 20 MA; CONTACT ARRANGEMENT: ELECTRICAL TILT ANGLE 0-10 DEGREES; ACTION: TILTING DIGITAL X AND Y AXIS; CONTACT RATING: -18.5 TO 18.5 VDC; MOUNT: SURFACE MOUNT; APPLICATION: ASH STRUCTURAL MONITORING; SPECIFICATION: IP65; SUPPL P/N: PMP-10HT2L; 2 AXIS, ENCLOSE DAMPER OIL FOR VIBRATION CONTROL, MECHANICAL TILT ANGLE PLUS MINUS 12 MIN.	40
4	732283	Memory Card (2Giga byte)	CARD, MEMORY: TYPE: PCB; MEMORY SIZE: 2 GB; SUPPL P/N: CTO6DL + RAM; REFERENCE NO: BBT269763; SD CARD C/W SOFTWARE PROGRAM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	500
5	723305	Display Unit (24V LCD)	DISPLAY UNIT: TYPE: LCD; POWER SOURCE: 24 V; READOUT: LINE DISPLAY; MANUF P/N: CTS 2000 MK8-2	60
6	737452	ENCODER:LINARIX LINEAR SENSOR;IP64/65;20	ENCODER: TYPE: LINARIX LINEAR SENSOR; CLASSIFICATION: IP64/65; POTENTIAL: 8-32 V; CURRENT: 20 MA; POWER: 0.64 W; SUPPL P/N: FRA-LU0-AC005-0413-AH30-PRM; 10M STROKE LENGTH, 100 MM COATED POLYAMIDE STAINLESS STEEL WIRE. ANALOGUE MAGNETIC ENCODER. TEMP -20 TO 80 DEGREES CELSIUS, PROGRAMMABLE START AND END POINT. ADAPTOR TO SUITE INSTALLATION TO BE INCLUDED. CONNECTOR WITH CABLE TO BE INCLUDED.	60
7	0737453	CONVERTER SGNL:INTERNAL PREAMP;I/P 1.HMI361	CONVERTER, SIGNAL: TYPE: INTERNAL PREAMP; INPUT: 1; OUTPUT: 0-2 VDC; APPLICATION: IMPACT WEIGHER ASH CONDITIONER DISCHARGE; MOUNT: SURFACE; SUPPL P/N: 052285; MODEL NO: MKA261-000; HMI 361	50

8	0737820	Pressure Transmitter (90262010 HS Code)	TRANSMITTER, PRESSURE: RANGE: -100 to 3000 KPA; OUTPUT: 4-20 MA; SUPPLY: 0-28 VDC; CONNECTION: 150 LB; ELECTRICAL CONNECTION: 2 WIRE; BODY MATERIAL: STAINLESS STEEL; DIAPHRAGM MATERIAL: STAINLESS STEEL; TYPE: GP; HAZADOUS LOCATION; APPLICATION: HOT WATER; CAPPILARY LENGTH: 2 M; CLASSIFICATION: CLASS 2; MOUNT: DIRECT MOUNT; ENCLOSURE: IEC IP67 NEMA6/6P; SUPPL P/N: 90262010; MODEL NO: HPM 87; PRESSURE TRANSMITTER WITH EXTENDED DIAPHRAGM USING CAPILLIARY TUBE. TEMPERATURE: -90 TO 400 DEGREES CELSIUS, CONTACT ARRANGEMNT TEMPERATURE RANGE: -40 TO 85 DEGREES CELSIUS, SPAN LIMIT -30 TO 3000 KPA.	90
9	728552	24V 8 pin Time Delay Relay (46.52.9.024.0040)	RELAY, TIME DELAY: OPERATION: SWITCHING; CONTACT ARRANGEMENT: D P D T; ACTION: TWO PHASE; CONTACT RATING: 10 A; COIL VOLTAGE: 24 VDC; TERMINAL: 8 PIN; MOUNT: BASE; CONTACT MATERIAL: COPPER; MEDIUM: CURRENT FLOW; ENCLOSURE RATING: 10 A; REFERENCE NO: SERIAL NUMBER 46.52.9.024.0040	100
10	735585	Wind Speed Sensor (03102)	MODULE: TYPE: 10KVA K3 FGD 34 BRD 10 UPS 1 DFVU-00; INPUT: 220 V; OUTPUT: Universal Fan Fail Card; POWER SOURCE: MINIMUM 1 , MAXIMUM 3, PRICE R; MANUF P/N: 6911130000; REFERENCE NO: DT320876	30
11	728592	Jack, Hydraulic Han (5 Ton)		3
12	737073	Level Transmitter (AB003C010FE) PVTRANSMITTER LVL:200-4000 MM;O/P 4-20 MA	TRANSMITTER, LEVEL: RANGE: 200-4000 MM; OUTPUT: 4-20 MA; SUPPLY: 19-253 VAC; CONNECTION: FLANGE DN50 /ASME, THREAD R 1 1/2, NPT1 1/2; WORKING PRESSURE: -25(vaccum) BAR; BODY MATERIAL: STAINLESS STEEL; ELECTRICAL CONNECTION: 2 WIRE / 4 WIRE; APPLICATION: ASH PLANT; SPECIFICATION: IP 66/62; MOUNT: SURFACE; ENCLOSURE: NEMA 4; MODEL NO: FT155-AAC2RVJ42A1A; REFERENCE NO: AB003C010FE; ROD PROBE FOR POINT LEVEL DETECTION OF FINE GRAINED TO COARSE GRAIN BULK SOLID. PROCESS TEMPERATURE -50 TO 180 DEGREES CELCIUS.	50

13	737454	Load Cell impact weighter (M940249AE10-15)	LOAD CELL, FORCE WEIGHT: TYPE: DIFFERENTIAL TRANSFORMER; CAPACITY: 300 T; MOUNTING: CLAMPED; DIMENSIONS: ID 10 X OD 20 X LG 45 MM; MATERIAL: METAL CASING; SUPPL P/N: M940249AE10-15; USED AS LOAD SENSOR ON THERMO RAMSEY IMPACT WEAHER	60
14	737059	Proportional Amplifire Card (Module) stacker	MODULE: TYPE: PROPORTIONAL AMPLIFIER CARD; INPUT: 0-8.4 V; OUTPUT: 750 MA; POWER SOURCE: 18-33V; DIMENSIONS: WD 76 X LG 103 MM; COMMERCIAL SIZE: APPROX 0.15 KG; SUPPL P/N: R909890143; REFERENCE NO: PVR24F/11; RE 95022/04:00	50
15	731044	PDX loadcell Cable	CABLE, INSTRUMENT: TYPE: PDX; CONDUCTOR DIAMETER: 100 MM; CONDUCTOR QUANTITY: 5; CONDUCTOR MATERIAL: SILVER COPPER; VOLTAGE RATING: 220 V; INSULATION MATERIAL: ARMOURED; CLASSIFICATION: WEIGH BRIDGE; OVERALL LENGTH: 9,5 M; APPLICATION: WEIGH BRIDGE, TO CONNECT PDX LOAD CELL FOR COMMUNICATION; REFERENCE NO: PDX	200
16	695803	POWER SUPPLY:I/P 220-240 VAC;13.8 VDC;10. Plough power supply	POWER SUPPLY: INPUT: 220-240 VAC; OUTPUT VOLTAGE: 13.8 VDC; OUTPUT CURRENT: 10 A; APPLICATION: 2-WAY RADIO BASE STATION; TYPE: FULLY INTEGRATED (NOVA); SPECIFICATION: IEC 60950; MODEL NO: POW 107 BBT MK1	50
17	738015	Pressure Transmitter (AEM5944E) for ssc flange	TRANSMITTER, PRESSURE: RANGE: -100 to 3000 KPA; OUTPUT: 4-20 MA; SUPPLY: 0-28 VDC; CONNECTION: 150 LB; ELECTRICAL CONNECTION: 2 WIRE; BODY MATERIAL: STAINLESS STEEL; DIAPHRAGM MATERIAL: 80255 FS ASA 150 LB RF 3166 HT BHT10042 DIA 316; TYPE: GP; HAZADOUS LOCATION; APPLICATION: HOT WATER; CAPPILARY LENGTH: 2 M; CLASSIFICATION: CLASS 2; MOUNT: DIRECT MOUNT; ENCLOSURE: IEC IP67 NEMA6/6P; SUPPL P/N: AEM5944F; MODEL NO: FUJI - FKGW03V5A-CYYAA; WITH EXTENDED DIAPHGRAM USING CAPPILIARY TUBE. TEMPERATURE: -90 TO 400 DEGREES CELSIUS	25
18	0728553	230V 14 pin Time Delay Relay (55.34.8.230.0040)	RELAY, TIME DELAY: OPERATION: SWITCHING; CONTACT ARRANGEMENT: T P D T; ACTION: TWO PHASE; CONTACT RATING: 10 A; COIL VOLTAGE: 230 V; TERMINAL: 14 PIN; MOUNT: BASE; CONTACT MATERIAL: COPPER; MEDIUM: CURRENT FLOW; ENCLOSURE RATING: 10 A; REFERENCE NO: 55.34.8.230.0040	100

19	728574	24V 14 pin Time Delay Relay (55.34.9.024.0040)	RELAY, TIME DELAY: OPERATION: SWITCHING; CONTACT ARRANGEMENT: T P D T; ACTION: TWO PHASE; CONTACT RATING: 10 A; COIL VOLTAGE: 24 VDC; TERMINAL: 14 PIN; MOUNT: BASE; CONTACT MATERIAL: COPPER; MEDIUM: CURRENT FLOW; ENCLOSURE RATING: 10 A; REFERENCE NO: SERIAL NUMBER 55.34.9.024.0040	100
20	728550	220V 8 pin Time Delay Relay (60.12.8.230.0040)	RELAY, TIME DELAY: OPERATION: SWITCHING; CONTACT ARRANGEMENT: D T D P; ACTION: TWO PHASE; CONTACT RATING: 10 A; COIL VOLTAGE: 220 V; TERMINAL: 8 PIN; MOUNT: BASE; CONTACT MATERIAL: COPPER; MEDIUM: CURRENT FLOW; ENCLOSURE RATING: 10 A; REFERENCE NO: SERIAL NUMBER 60.12.8.230.0040	100
21	728593	24V 8 pin Time Delay Relay (60.12.8.024.0040)	RELAY, TIME DELAY: OPERATION: SWITCHING; CONTACT ARRANGEMENT: SINGLE POLE, D P D T; ACTION: TWO PHASE; CONTACT RATING: 10 A; COIL VOLTAGE: 24 V; TERMINAL: 8 PIN; MOUNT: BASE; CONTACT MATERIAL: COPPER; MEDIUM: CURRENT FLOW; ENCLOSURE RATING: 10 A; REFERENCE NO: SERIAL NO: 60.12.8.024.0040	100
22	728589	24V 11 pin Time Delay Relay (60.13.9.024.0040)	RELAY, TIME DELAY: OPERATION: SWITCHING; CONTACT ARRANGEMENT: T P D T; ACTION: TWO PHASE; CONTACT RATING: 10 A; COIL VOLTAGE: 24 V; TERMINAL: 11 PIN; MOUNT: BASE; CONTACT MATERIAL: COPPER; MEDIUM: CURRENT FLOW; ENCLOSURE RATING: 10 A; REFERENCE NO: 60.13.9.024.0040	100
23	728590	230V 11 pin Time Delay Relay (60.13.9.230.0040)	RELAY, TIME DELAY: OPERATION: SWITCHING; CONTACT ARRANGEMENT: T P D T; ACTION: TWO PHASE; CONTACT RATING: 10 A; COIL VOLTAGE: 230 V; TERMINAL: 11 PIN; MOUNT: BASE; CONTACT MATERIAL: COPPER; MEDIUM: CURRENT FLOW; ENCLOSURE RATING: 10 A; REFERENCE NO: SERIAL NO: 60.13.9.230.0040	100
24	737060	Signal Converter 230V 11 pin (0102023500)	CONVERTER, SIGNAL: TYPE: UA2-IUPN; INPUT: 0 TO +/- 10 V; OUTPUT: 0 TO +/- 10 V; POWER SOURCE: 230 V; MOUNT: 11 PIN PLUG IN MODULE; RANGE ACCURACY +/- 5%, TEMPERATURE 20 TO 70 DEGREES CELSIUS	50

25	737064	TRANSMITTER LVL:4-45 M;O/P 4-20 MA;SS surge bin transmitter	TRANSMITTER, LEVEL: RANGE: 4-45 M; OUTPUT: 4-20 MA; SUPPLY: 19-253 VAC; CONNECTION: FLANGE ACMC 1 1/2"-8" DNSO, THREAD 9 1/2, NNPT, 1/2; WORKING PRESSURE: - 16 (VACCUUM) BAR; BODY MATERIAL: STAINLESS STEEL; ELECTRICAL CONNECTION: 2 WIRE / 4 WIRE; APPLICATION: ASH PLANT; SPECIFICATION: IP 66/62; MOUNT: SURFACE; SUPPL P/N: LEVER FLEX FMP57-HP90/0; V6000321132; ROPE PROBE, PROCESS CONNECTION STARTING 3/4" THREAD OR FLANGE. PROCESS TEMP: -40 TO +180 DEGREES CELSIUS. ACCURACY +/- 2MM	60
26	0732286	PDX loadcell for weight bridge	LOAD CELL, FORCE WEIGHT: TYPE: DIGITAL WEIGHT PROCESSOR (DWP); CAPACITY: 300000 KG; MOUNTING: SHALLOW PIT TYPE; DIMENSIONS: DIA 109.6 X HT 150 MM; MATERIAL: STAINLESS STEEL; POTENTIAL: 26.4 V; SUPPL P/N: 42904883; MODEL NO: SL820; SL820-50T	75
27	737432	Tilt Switch (4-20mA) X Y axise for ash stacker	SWITCH: TYPE: TILTMETER; POTENTIAL: 20-30 VDC; CURRENT: 4-20 MA; CONTACT ARRANGEMENT: NO CONTACTCS USES ANGLES; ACTION: HIGH GAIN STANDARD AND WIDE ANGLE; CONTACT RATING: -0.5 - 05 DEGREES; MOUNT: SURFACE; APPLICATION: STRUCTURAL MONITOR ASH; MODEL NO: C 801; REFERENCE NO: TUFF TILT 420; UNITS ARE AVAILABLE IN SINGLE AXIS (UNIAXIAL) & DUAL AXIS (BI-AXIAL) TILT CONFIGURATIONS, TILT METER IS CURRENT LOOPED POWERED THEREFORE MEASUREMENTS ARE MADE USING ECONOMICAL 2 WIRE PAIR	40
28	37475	DETECTOR:NUCLEAR LEVEL;220 V AC, Block chute detector card for reclaims	DETECTOR: TYPE: NUCLEAR LEVEL; RATING: 220 V AC; REFERENCE NO: 885813; POINT LEVEL SWITCH MODULE, TN SERIES, PNF ELECTRONICS	150
29	121576	E STOP, BLOCK CONTCT:PUSHBUTTON;48 VDC;4;1 A	BLOCK, CONTACT: TYPE: PUSHBUTTON; POTENTIAL: 48 VDC; CIRCUIT: 4; CURRENT: 1 A; TERMINAL: PUSH ON; SUPPL P/N: PB1-4; PLASTIC; 30MM WD X LG 42.5MM X 44MM HT	100
30	121588	SWITCH:TILT BLOCK CHUTE DETECTOR;24 VDC for stacker level and block chute	SWITCH: TYPE: TILT BLOCK CHUTE DETECTOR; POTENTIAL: 24 VDC; CONTACT ARRANGEMENT: 1NC; MOUNT: HOOK; SUPPL P/N: 2039; HEAVY DUTY TILT	75
31	185648	MODULE:SURGE ARRESTOR;I/P 48 VDC;O/P 48	MODULE: TYPE: SURGE ARRESTOR; INPUT: 48 VDC; OUTPUT: 48 VDC; POWER SOURCE: 24 V DC; APPLICATION: DCS; DIMENSIONS: WD 30 X LG 50 X HT 15 MM; SUPPL P/N: A9L16339	50

32	185984	PURKs,TRANSMITTER TEMP:0-150 DEG C;O/P 4-20 MA	TRANSMITTER, TEMPERATURE: RANGE: 0-150 DEG C; OUTPUT: 4-20 MA; SUPPLY: 24 VDC; MOUNT: HEAD; SUPPL P/N: 5333; PT 100, PROGRAMMABLE	1000
33	193801	SSC Cylinder Pressure Tx : SSC tensioner,TRANSMITTER PRESS:0-16 MPA;O/P 50-500;24	TRANSMITTER, PRESSURE: RANGE: 0-16 MPA; OUTPUT: 50-500 BAR; SUPPLY: 24 VDC; CONNECTION: 1/4 IN-NPT; 1-500 BAR LIMIT	60
34	210801	TRANSMITTER PRESS:0-10 BAR;O/P 4-20 MA(with pad) tippler	TRANSMITTER, PRESSURE: RANGE: 0-10 BAR; OUTPUT: 4-20 MA; SUPPLY: 24 V; CONNECTION: 1/2 IN; ELECTRICAL CONNECTION: STD 20 MM	60
35	210802	FFP SUMP PRESSURE TRANSMITTER LVL:0-10 BAR;O/P 4-20 MA;24	TRANSMITTER, LEVEL: RANGE: 0-10 BAR; OUTPUT: 4-20 MA; SUPPLY: 24 VAC; CONNECTION: 1/2 IN; WORKING PRESSURE: 10 MPA; TYPE: MEASUREMENT; BODY MATERIAL: POLYURETHANE; ALUMINIUM COATED; DIAPHRAGM MATERIAL: SS GR 316; ELECTRICAL CONNECTION: TERMINALS; APPLICATION: AUX LP SYSTEM; MOUNT: CLAMP; ENCLOSURE: IP66; SUPPL P/N: 2051TG2A2B21AS5M4Q40306RT12AA11	60
36	211231	LIMIT BOX, HOUSING:POSITION INDICATOR;PC	HOUSING: TYPE: POSITION INDICATOR; MATERIAL: PC; SUPPL P/N: TVA-M2WYNM; LINEAR TWIST SET FOR ACTUATORS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	100
37	213576	tippler dummper car clamp TRANSMITTER PRESS:0-250 BAR;O/P 4-20 MA	TRANSMITTER, PRESSURE: RANGE: 0-250 BAR; OUTPUT: 4-20 MA; SUPPLY: 24 VDC; ELECTRICAL CONNECTION: 2 WIRE; SUPPL P/N: HAD3744-A-250-000; OEM	60
38	213801	VEGAPULSE 68 10000t silo and ash silos,TRANSMITTER LVL:70 M;O/P 4-20 MA;24 VDC	TRANSMITTER, LEVEL: RANGE: 70 M; OUTPUT: 4-20 MA; SUPPLY: 24 VDC; CONNECTION: DN 40; WORKING PRESSURE: 100 BAR; TYPE: GUIDED RADAR; BODY MATERIAL: STAINLESS STEEL; ELECTRICAL CONNECTION: TERMINALS; APPLICATION: ASH LEVEL; MOUNT: FLANGE	50
39	215430	ULTIMATE SWITCH LMT:500 VAC;3 A;MECHANICAL ARM	SWITCH, LIMIT: POTENTIAL: 500 VAC; CURRENT: 3 A; ACTUATOR: MECHANICAL ARM; CONTACT ARRANGEMENT: 1NO 1NC; ENCLOSURE: IP66; SUPPL P/N: XCK-J H29; ACTION 2 X SINGLE	100
40	216157	BLOCK CHUTE DET. 15V,MODULE:BLOCKED CHUTE REMOTE;I/P 700 VDC	MODULE: TYPE: BLOCKED CHUTE REMOTE; INPUT: 700 VDC; OUTPUT: 15 VDC; POWER SOURCE: 700 V DC; SUPPL P/N: CIR.0007.1	60

41	216158	BLOCK CHUTE DETECTOR 700v with transfoer,MODULE:BLOCKED CHUTE;I/P 15 V;O/P 700	MODULE: TYPE: BLOCKED CHUTE; INPUT: 15 V; OUTPUT: 700 VDC; POWER SOURCE: 220 V; SUPPL P/N: CIR-A3-0019-PA-1520/A	60
42	216773	RTD (-50 - 500 DEG C),DETECTOR RT:PT100;-50 TO 500 DEG C;3;YES	DETECTOR, RESISTANCE TEMPERATURE: TYPE: PT100; TEMPERATURE RATING: -50 TO 500 DEG C; WIRE: 3; SHEATH MATERIAL: SS GR 316; PROCESS CONNECTION: THD 1/2 IN; HEAD: YES; TOLERANCE: CL B; SUPPL P/N: T1 RAB; ELEMENT SIZE 9.5MM X 120MM, ALUMINIUM HEAD FORM AS, WELDED, SIMPLEX, DINIEC 751	500
43	216792	Tranmitter for Dumper tippler,TRANSMITTER PRESS:0-10 BAR;O/P 4-20 MA	TRANSMITTER, PRESSURE: RANGE: 0-10 BAR; OUTPUT: 4-20 MA; SUPPLY: 24 VDC; CONNECTION: 1/2 IN; SS	50
44	121642	ULTIMATE SW. with no liver,SWITCH LMT:380 VAC;10 A;SPDT;PLUNGER	SWITCH, LIMIT: POTENTIAL: 380 VAC; CURRENT: 10 A; ACTION: SPDT; ACTUATOR: PLUNGER; CONTACT ARRANGEMENT: 1NO 1NC; SPECIFICATION: IEC 337-1; NFC 63-145; VDE 0660 TEIL; SUPPL P/N: ZCK J5H29	100
45	216973	TRANSMITTER 0-1000 kPa (no pad) FFP sumps TX,TRANSMITTER PRESS:0-1000 KPA;O/P 4-20 MA	TRANSMITTER, PRESSURE: RANGE: 0-1000 KPA; OUTPUT: 4-20 MA; SUPPLY: 24 VDC; CONNECTION: 1/4 IN-NPT; ELECTRICAL CONNECTION: 2 WIRE; DIAPHRAGM MATERIAL: CERAMIC; TYPE: DIFFERENTIAL PRESSURE; MOUNT: PIPE/WALL; ENCLOSURE: IP67; SUPPL P/N: PMC 731 - G31P1M11M1; CERAMIC CELL	60
46	219047	SENSOR - FDU 80 (0 - 6M),SENSOR:ULTRASONIC LEVEL;0-6 M;24 V DC	SENSOR: TYPE: ULTRASONIC LEVEL; RANGE: 0-6 M; RATING: 24 V DC; SUPPL P/N: FDU80RG1A	40
47	219048	FREQUENCY CONVERTOR,CONVERTER FREQ	CONVERTER, FREQUENCY: SUPPL P/N: FTFW1422UC2; FOR SSC SPEED	30
48	219049	SPEED PROXY: SSC,SWITCH SPD:10-30 VDC;200 MA;2 MM;NPN	SWITCH, SPEED: POTENTIAL: 10-30 VDC; CURRENT: 200 MA; CALIBRATION: 2 MM; CONTACT ARRANGEMENT: NPN; APPLICATION: SUBMERGED SCRAPER CONVEYOR; DIMENSIONS: DIA 12 X LG 40 MM; MOUNT: M 12 FINE; CLASSIFICATION: IP67; SPECIFICATION: DIN 40050; SUPPL P/N: IS-12-A4-03; SPECIFICATION: DATALOGIC-95B061211- IS-12-A4-03; TYPE SSC SPEED MAIN DRIVE	30

49	219122	CCTV CAMERA,CAMERA MTN PICT:CCTV;3.5-8 MM;MANUAL	CAMERA, MOTION PICTURE: CAMERA TYPE: CCTV; LENS FOCAL LENGTH: 3.5-8 MM; FOCUS METHOD: MANUAL; SUPPL P/N: 2GF1118-8FB; REFERENCE NO: CCBS1337-MP; CONTROL: DIRECT/VIDEO DRIVE; AND 250 MM OUTDOOR HOUSING; BLACK AND WHITE CLOSED CIRCUIT TV; SUPPLY: 220VAC	30
50	219139	LEVEL switch (block chute) pear ball, SWITCH LVL:ADJUSTABLE;12-250 VAC;16 A;5	SWITCH, LEVEL: METHOD OF ACTUATION: FLOAT DIFFERENTIAL ANGLE OF 20 DEG; RANGE: ADJUSTABLE; POTENTIAL: 12-250 VAC; CURRENT: 16 A; ACTION: (2) SPDT; CONTACT ARRANGEMENT: 1NO 1NC; DIMENSIONS: DIA 80 X LG 150 MM; ELECTRICAL CONNECTION: CABLE; CABLE LENGTH: 5 M; ENCLOSURE: PP; ENCLOSURE RATING: IP68; CLASSIFICATION: NON HAZARDOUS; SPECIFICATION: ATEX; CONTACT RATING: 0.5 A; SUPPL P/N: ATMI/07XLHY	75
51	219219	DETECTOR RT:PT100; 50 TO 500 GEG C;100;3,	DETECTOR, RESISTANCE TEMPERATURE: TYPE: PT100; TEMPERATURE RATING: -50 TO 500 DEG C; RESISTANCE: 100 OHM; SHEATH LENGTH: 300 MM; WIRE: 3; SHEATH SIZE: 6 MM; SHEATH MATERIAL: ALUMINIUM; PROCESS CONNECTION: THREADED; HEAD: KN4A; TOLERANCE: 0.5 PCT; SHEATH DIAMETER: 6 MM; NUMBER OF SENSORS: SIMPLEX; 0 DEG C; ELEMENT MATERIAL SS; ELEMENT SIZE DIA 6 MM X LG 300 MM	50
52	219377	ENCODER SIKO GP04/1-0122, 8:1 RATIO, DES7,GEARBOX:METRIC SERVO ENCODER;8:1;1500	GEARBOX: TYPE: METRIC SERVO ENCODER; RATIO: 8:1; SPEED: 1500 RPM; SUPPL P/N: DES7; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	50
53	220047	SSC Launder Solenoid Valve,VALVE SLND:1/2 IN;2 WAY;24 VDC;THD;BRS	VALVE, SOLENOID: PIPE SIZE: 1/2 IN; STYLE: 2 WAY; POTENTIAL: 24 VDC; CONNECTION: THD; BODY MATERIAL: BRASS; OPERATED: NO; ENCLOSURE RATING: IP65; MEDIUM: AIR/WATER; ORIFICE SIZE: 12 MM; COIL: CL H; SINGLE; SUPPL P/N: SCE238A002; PRESSURE RATING 10BAR AT 85DEG C; TEST CERTIFICATES TO BE SUPPLIED ON DELIVERY; FFP DAMPERS SOLENOID	50
54	220136	LIMIT switch,SWITCH LMT:24 VDC;2PST;ROLLER LEVER	SWITCH, LIMIT: POTENTIAL: 24 VDC; ACTION: 2PST; ACTUATOR: ROLLER LEVER; CONTACT ARRANGEMENT: 1NO 2NC; ENCLOSURE: IP65; NEMA A600; SUPPL P/N: WLCA12-Y; TYPE 3/4 AND 13, 100MM LEVER WITH ROLLER, FFP ROTATING MANIFOLD ROTATION SWITCH	150

55	222442	PROXIMITY SW. ISM03,SWITCH PRXMY:INDUCTIVE;0-5 MM;24 V;50 MA	SWITCH, PROXIMITY: TYPE: INDUCTIVE; SENSING RANGE: 0-5 MM; POTENTIAL: 24 V; CURRENT: 50 MA; ACTION: SPST; CONTACT ARRANGEMENT: 1NO 1NC; CONTACT RATING: 24 V DC; DIMENSIONS: DIA 18 X LG 85.5 MM; CONNECTION: FIXED CABLE; APPLICATION: VALVE INDICATION; SUPPL P/N: ISM03; THREADED MOUNT	150
56	222856	TX - PRESS(-10 - 10 Kpa),TRANSMITTER PRESS:-10 TO 10 KPA;24 V	TRANSMITTER, PRESSURE: RANGE: -10 TO 10 KPA; OUTPUT: 0.1-10 KPA; SUPPLY: 24 V; CONNECTION: 1/2 IN; SUPPL P/N: EJJ110A-DLS4G-919EB	100
57	223403	PHOTO ELECTRIC RX,SENSOR:PHOTO RX;5 M;24	SENSOR: TYPE: PHOTO RX; RANGE: 5 M; RATING: 24; SUPPL P/N: LR110AP3815; FOR TIPPLER TRUCK POSITIONING	50
58	223404	PHOTO ELECTRIC TX,SENSOR:PHOTO TX;5 M;24 V	SENSOR: TYPE: PHOTO TX; RANGE: 5 M; RATING: 24 V; SUPPL P/N: LT110AP3805; FOR TIPPLER PLANT TRUCK POSITIONING	50
59	223405	PHOTO ELECTRIC AMPLIFIER,RELAY:PHOTO SENSOR CONVERTER;24 VDC;2NO	RELAY: TYPE: PHOTO SENSOR CONVERTER; COIL VOLTAGE: 24 VDC; CONTACT ARRANGEMENT: 2NO; CONTACT RATING: 250 VAC 3 A; TERMINAL: 11 PIN; ENCLOSURE RATING: PLASTIC; CONTACT MATERIAL: CU; SUPPL P/N: MPA21B503	30
60	185985	THERMOCOUPLE,SENSOR TEMP:-40 TO +85 DEG C;2 WIRE;IP68	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: -40 TO +85 DEG C; STYLE DESIGNATOR: 2 WIRE; INCLOSURE TYPE: IP68; MOUNT: HEAD MOUNT; OUTPUT SIGNAL: 4-20 MA; SPECIFICATION: IEC60068-2-6; SUPPL P/N: 5334; 2 WIRE SYSTEM, T/C PROGRAMMABLE	100
61	234645	PRESSURE TRANSMITTER 0-100KPA,TRANSMITTER PRESS:0-100 KPA;O/P 4-20 MA	TRANSMITTER, PRESSURE: RANGE: 0-100 KPA; OUTPUT: 4-20 MA; SUPPLY: 24 V; SUPPL P/N: 7MF4033-1BA00-1AB6-Z+A02+B11	60
62	235807	PROXIMITY SW. (For M/Heads),SWITCH PRXMY:INDUCTIVE;0-15 MM;10-55 VDC	SWITCH, PROXIMITY: TYPE: INDUCTIVE; SENSING RANGE: 0-15 MM; POTENTIAL: 10-55 VDC; CURRENT: 400 MA; ACTION: PNP/NPN; CONTACT ARRANGEMENT: 2NC; CONTACT RATING: 4.6 V; CONNECTION: THD; SUPPL P/N: II5436	150

63	576209	SSC Emergency flow transmitter,TRANSMITTER PRESS:16-1600 MBAR;O/P 4-20	TRANSMITTER, PRESSURE: RANGE: 16-1600 MBAR; OUTPUT: 4-20 MA; SUPPLY: 24 V; CONNECTION: FNPT 1/4IN-18MM; ELECTRICAL CONNECTION: SCREW; BODY MATERIAL: STAINLESS STEEL; DIAPHRAGM MATERIAL: STAINLESS STEEL; APPLICATION: BOILER; MOUNT: BRACKET; ENCLOSURE: IP65; MANUF P/N: 7MF4433-1FA02-1AB6-ZA02+B11; SCREW GLAND M20 X 1.5MM; INDUSTRIAL AREAS WITH CHEMICAL/MECHANICAL LOADS; SITRANS P DSIII; NO CONTACT, 2 WIRE TRANSMITTER	40
64	617731	TIPPLER ENCODER,ENCODER:TIPLER BARREL DRIVER;IP66;5-28 V	ENCODER: TYPE: TIPLER BARREL DRIVER; CLASSIFICATION: IP66; SIZE: WD 240 X LG 104 MM; POTENTIAL: 5-28 V; CURRENT: 100-250 MA; POWER: 7 W; SPECIFICATION: ISO 9001; SUPPL P/N: 92401026469; REFERENCE NO: 92401026469; PACK ENCODER IN A BOX TO PREVENT DUST INGRESS; -25 TO 90 DEGREE CELSIUS	10
65	241312	POWER SUPPLY: 220 VAC - 24VDC,POWER SUPPLY:I/P 220 VAC;24 VDC	POWER SUPPLY: INPUT: 220 VAC; OUTPUT VOLTAGE: 24 VDC; SUPPL P/N: C2440A; OMNITERM B-PSU	50
66	650153	COAL SILO LEVEL TRANSMITTER,TRANSMITTER LVL:PS61.XXAGPBRMKX;35 M;220	TRANSMITTER, LEVEL: RANGE: 35 M; OUTPUT: 4-20 MA; SUPPLY: 220 VAC; CONNECTION: THREAD 1/2 IN; WORKING PRESSURE: 2 BAR; BODY MATERIAL: PLASTIC 2 CHAMBER; DIAPHRAGM MATERIAL: PVDF; ELECTRICAL CONNECTION: TERMINALS; APPLICATION: HEAD TANK LEVEL; SPECIFICATION: PS61; MOUNT: FLANGE; ENCLOSURE: IP66; OEM P/N: PS61.XXAGPBRMKX; ZC1863658	25
67	0144401	Power supply for plough DSSA 122,POWER SUPPLY:I/P 18-30 VDC 280 W;5 VDC	POWER SUPPLY: INPUT: 18-30 VDC 280 W; OUTPUT VOLTAGE: 5 VDC; OUTPUT CURRENT: 1-40 A; SUPPL P/N: DSSR 122; FOR DC INPUT/OUTPUT ON MP 200, ARTICLE NUMBER 4899-0001-NK	30
68	0144402	Plough module ,POWER SUPPLY:I/P 245 V 50-60 HZ;25 VDC	POWER SUPPLY: INPUT: 245 V 50-60 HZ; OUTPUT VOLTAGE: 25 VDC; OUTPUT CURRENT: 1-25 A; SUPPL P/N: DSSA165; 4899-0001-LY; FOR MP200	30
69	0186162	VEGAPULSE 65 . MICROWAVE,TRANSMITTER:PULSE 65/LEVEL MICROWAVE;35	TRANSMITTER: TYPE: PULSE 65/LEVEL MICROWAVE; RANGE: 35 M; OUTPUT: 4-20 MA; SUPPLY: 24 VDC; SUPPL P/N: PS65.XXKGPHKMXX; VEGA HS-CODE 90261029	60

70	0209699	LEVEL PROBE (PV21/22), SWITCH LVL:CAPACITANCE;200-4000 MM;6 A;0	SWITCH, LEVEL: METHOD OF ACTUATION: CAPACITANCE; RANGE: 200-4000 MM; POTENTIAL: 19-253 / 10-55 V AC/DC; CURRENT: 6 A; POWER: 1.6 KW; ACTION: VERTICAL & HORIZONTAL; CONTACT ARRANGEMENT: NO; DIMENSIONS: DIA 85 X L 8-157 IN; APPLICATION: ASH VESSELS; ELECTRICAL CONNECTION: 3 WIRE; CABLE LENGTH: 0 MM; ENCLOSURE: IP66/67; ENCLOSURE RATING: IP66; CLASSIFICATION: LEVEL MONITOR; SPECIFICATION: EN 10204-3.1; CONTACT RATING: 10-55 V DC; SUPPL P/N: FT155- AAC2RVJ42A1A; MODEL NO: FE154/71025814; ASH DCP PRESSURE VESSELS, CAPAACITANCE LEVEL SWITCH, SOLICAP M, 4-20 MA	50
71	0216661	METER, FLOW: ASH WATER, 100 MM FLANGED, METER FLW: FLANGE 100 MM; 0-10 DM ² /S; CI	METER, FLOW: CONNECTION: FLANGE 100 MM; RANGE: 0-10 DM ² /S; MATERIAL: CI; MEDIUM: ASH WATER; SUPPL P/N: 53P DN 50; PROMAG	30
72	0217688	MODULE; E-ME-AC-01/F/1, FEEDER SPEED (EURO CARD), MODULE: FEEDER SPEED; I/P 24 V; O/P 0.1-0.2	MODULE: TYPE: FEEDER SPEED; INPUT: 24 V; OUTPUT: 0.1-0.2 V; POWER SOURCE: 24 V; SUPPL P/N: E-ME-AC-01/F/1	30
73	0219046	LEVEL SENSORV- FDU 90 SSC Controller, TRANSMITTER LVL: 0-10 M H ₂ O; O/P 4-20 MA; 6	TRANSMITTER, LEVEL: RANGE: 0-10 M H ₂ O; OUTPUT: 4-20 MA; SUPPLY: 220 VAC; CONNECTION: TERMINAL 0.55 IN; WORKING PRESSURE: 6 BAR; TYPE: ULTRASONIC; BODY MATERIAL: POLYCARBONATE; APPLICATION: ASH LEVEL; MOUNT: FIELD; SUPPL P/N: FMU 90-R11CA232AA1A; PROSONIC; ITEM SUPERSEDED BY 0685544	50
74	0219140	TRANSMITTER: PROMAG53, FLOW, 0-20 L/S, TRANSMITTER FLW: E AND H; 0-20 L/S; 24 VDC	TRANSMITTER, FLOW: TYPE: E AND H; RANGE: 0-20 L/S; OUTPUT: 4-20 MA; SUPPLY: 24 VDC; WORKING PRESSURE: 16 BAR; BODY MATERIAL: AL ALLOY; DIAPHRAGM MATERIAL: PFA LINED; ELECTRICAL CONNECTION: GLAND ENTRY; APPLICATION: WTP; ENCLOSURE: IP67; SUPPL P/N: 53P50-EAOB1AAOAAAA; MODEL NO: PROMAG53; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	30

75	0219141	POSITIONER,FLAP VALVE,4-20MA INPUT,POSITIONER:PNEUMATIC;POLYCARBONATE	POSITIONER: TYPE: PNEUMATIC; MATERIAL: POLYCARBONATE; SUPPL P/N: MP612ESS; SUPPLY PRESSURE: 600KPA; INPUT: 4-20MA; OUTPUT: 20-100KPA; WITH CONVERTER; MOTION; FOR USE ON ASH HOPPER FLAP VALVES; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	180
76	0219964	POSITIONER (WITH I/P) ABB POSITIONER,POSITIONER:ELECTROPNEUMATIC	POSITIONER: TYPE: ELECTROPNEUMATIC; MATERIAL: METAL/PLASTIC; SUPPL P/N: TZID-C; DOUBLE ACTING, 4-20MA FEEDBACK CARD, 4 WIRE, IP65 ENCLOSURE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	75
77	0230127	CABLE,ELEC:UVG08ACV,INSTRUMENTATION,7C,CABLE COMM:INSTRUMENTS;7 CORE, CU;0.297	CABLE, COMMUNICATION: TYPE: INSTRUMENTS; CONDUCTOR: 7 CORE, CU; CONDUCTOR SIZE: 0.297 MM; SHEATH MATERIAL: PVC; INSULATION: PVC; SUPPL P/N: UVG08ACV; WHITE STRIPE; PVC	20000r
78	0230129	UVG 20 CABLE (5M),CABLE COMM:INSTRUMENTS;7 CORE, CU;0.297	CABLE, COMMUNICATION: TYPE: INSTRUMENTS; CONDUCTOR: 7 CORE, CU; CONDUCTOR SIZE: 0.297 MM; INSULATION: PVC; SUPPL P/N: UVG20ACV; WHITE STRIPE; PVC	20000r
79	0230130	UVG 04 CABLE (1000M),CABLE COMM:INSTRUMENTS;7 CORE, CU;0.297	CABLE, COMMUNICATION: TYPE: INSTRUMENTS; CONDUCTOR: 7 CORE, CU; CONDUCTOR SIZE: 0.297 MM; SHEATH MATERIAL: PVC; INSULATION: PVC; SCREEN: BARE; SUPPL P/N: UVG40ACV; WHITE STRIPE; PVC	20000r
80	230125	CABLE-UVG02,INSTRUMENTATION,CABLE COMM:INSTRUMENTS;7 CORE, CU;0.297	CABLE, COMMUNICATION: TYPE: INSTRUMENTS; CONDUCTOR: 7 CORE, CU; CONDUCTOR SIZE: 0.297 MM; INSULATION: PVC; SUPPL P/N: UVG02ACV; WHITE STRIPE; PVC	20000r

81	209699	SOLICAP M (LEVEL FOR PV),SWITCH LVL:CAPACITANCE;200-4000 MM;6 A;0	SWITCH, LEVEL: METHOD OF ACTUATION: CAPACITANCE; RANGE: 200-4000 MM; POTENTIAL: 19-253 / 10-55 V AC/DC; CURRENT: 6 A; POWER: 1.6 KW; ACTION: VERTICAL & HORIZONTAL; CONTACT ARRANGEMENT: NO; DIMENSIONS: DIA 85 X L 8-157 IN; APPLICATION: ASH VESSELS; ELECTRICAL CONNECTION: 3 WIRE; CABLE LENGTH: 0 MM; ENCLOSURE: IP66/67; ENCLOSURE RATING: IP66; CLASSIFICATION: LEVEL MONITOR; SPECIFICATION: EN 10204-3.1; CONTACT RATING: 10-55 V DC; SUPPL P/N: FT155- AAC2RVJ42A1A; MODEL NO: FE154/71025814; ASH DCP PRESSURE VESSELS, CAPAACITANCE LEVEL SWITCH, SOLICAP M, 4-20 MA	60
82	0640075	SSC Launder Solenoid Valve,VALVE CHECK:RHV-15L ED;NON RETURN;OD 15	VALVE, CHECK: TYPE: NON RETURN; VALVE SIZE: OD 15 MM; DESIGN RATING: 100 BAR; TEMPERATURE RATING: 20-90 DEG C; CONNECTION: BSP 1/2 IN; BODY MATERIAL: MILD STEEL; FACE TO FACE LENGTH: 60.5 MM; OPERATED: NRV; OEM P/N: RHV-15L ED	60
83	193758	LIMIT switch,SWITCH LMT:24 VAC/DC;13-15 A;1NO 1NC	SWITCH, LIMIT: POTENTIAL: 24 VAC/DC; CURRENT: 13-15 A; CONTACT ARRANGEMENT: 1NO 1NC; ENCLOSURE: IP67; ACTION SINGL THROW, ACTUATOR FRONT, FOR USE ON YARWAY LEAK-OFF VALVE	
84	216820	Coupling Coal,COUPLING CNDT:RIGID;200 X 230 MM;STL	COUPLING, CONDUIT: TYPE: RIGID; SIZE: 200 X 230 MM; CONNECTION: 70-90 MM; MATERIAL: STL; SUPPL P/N: 30-400- 70/120; MALE AND FEMAL BORE SIZES: 100/110; LOCKING ELEMENTS OUTSIDE DIAMETERS: 100 X 110MM; BORES: 70 X 90MM; THE COUPLING MUST BE DELIVERED AS A COMPLETE SET WITH BOLTS AND NUTS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	30
85	0179522	Monitor, Video :2XV4111-2MR01,	MONITOR, VIDEO: REFERENCE NO: 2XV4111-2MR01	30
86	0180534	Monitor, Video :Dell FP/BL,24 inch,220V,MONITOR VIDEO:DELL FP/BL;24 IN;220 V	MONITOR, VIDEO: TYPE: DELL FP/BL; SIZE: 24 IN; POWER SOURCE: 220 V; REFERENCE NO: DELL-U2417H; WIDE ASPECT ULTRA SHARP, W/HAS	30

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 ASH and Coal 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 supplier delivery must match these lead times	98%
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	100%

	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	
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 the 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	All deliveries to be delivered as	5% of the total purchase order if

	Station	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	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*

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