
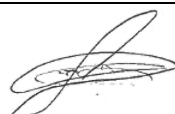


	Procurement SOW	Generation
---	------------------------	-------------------

Title: Supply and Delivery of Mill Plant Spares On As And When Required PR: 1075883067	Revision:	0
	Total Pages:	25
	Disclosure Classification:	CONTROLLED DISCLOSURE

Compiled by Maintenance	Reviewed by Engineering	Reviewed by Maintenance
Signature 	Signature E MOOSA	Signature 
Dimakatso Thobejane Name and Surname Snr Supervisor Designation	Ebrahim Moosa Initials and Surname Boiler System Engineer Designation	Joseph Selialia Initials and Surname Boiler Maintenance Manager Designation
Date: 19-06-2025	Date: 20/06/2025	Date: 23/06/2025

Reviewed by Quality	Accepted by Procurement
Signature	Signature
Name and Surname Senior Quality Advisor Designation	Thamsanqa Mguni Name and Surname Procurement Manager Designation
Date:	Date:

PART 3: SCOPE OF WORK

Document reference	Title	No of pages
	This cover page	1
C3.1	<i>Purchaser's Goods Information</i>	25
C3.2	<i>Supplier's Goods Information</i>	1
	Total number of pages	

C3.1: PURCHASER'S GOODS INFORMATION

Contents

Part 3: Scope of Work	1
C3.1: Purchaser's Goods Information.....	2
1 Overview and purpose of the goods and services.....	3
2 Specification and description of the goods.....	3
2.1 <i>Purchaser's design</i>	32
2.2 <i>Procedure for submission and acceptance of Supplier's design</i>	32
2.3 <i>Other requirements of the Supplier's design</i>	32
2.4 <i>Use of Supplier's design</i>	32
2.5 <i>Manufacture & fabrication</i>	32
2.6 <i>Factory acceptance testing (FAT)</i>	32
3 Supply Requirements	32
4 Specification of the services to be provided	32
5 Constraints on how the Supplier Provides the Goods	33
5.1 <i>Programming constraints</i>	33
5.2 <i>Work to be done by the Delivery Date</i>	33
5.3 <i>Marking the goods</i>	33
5.4 <i>Constraints at the delivery place and place of use</i>	34
5.5 <i>Cooperating with Others</i>	34
5.6 <i>Services & other things to be provided by the Purchaser or Supplier</i>	34
5.7 <i>Management meetings</i>	34
5.8 <i>Documentation control</i>	35
5.9 <i>Health and safety risk management</i>	35
5.10 <i>Environmental constraints and management</i>	35
5.11 <i>Quality</i>	35
5.12 <i>Invoicing and payment</i>	36
C3.2 Supplier's Goods Information	36

1 Overview and purpose of the goods and services

The supply and delivery of The Products on an as and when required basis to MajubaPower Station

Purchase orders will be placed as and when required to replenish stock levels at Majuba Power StationOnly goods delivered according to the specifications on the item below will be accepted.

2 Specification and description of the goods

Supply and delivery of The Products with unique material numbers and materialspecifications as detailed in the table below

Item No.	Material	Material Description	Purchase Order Text
1.	0644072	VALVE:S10L;SAFETY;1/2 IN;10 BAR;SPRING	VALVE: TYPE: SAFETY; VALVE SIZE: 1/2 IN; DESIGN RATING: 10 BAR; TEMPERATURE RATING: -45 TO -185 DEG C; CONNECTION: INLET 15; OUTLET 15 BSP MM; OPERATED: SPRING; BODY MATERIAL: BRONZE; OEM P/N: S10L; OPERATED SPRING AT RANGE 3-10 BAR; AIR CANNON; PRESS 10 BAR; 13 MM
2.	0214080	PISTON:AIR CANNON;OD 150 X WD 148 MM;AL	PISTON: TYPE: AIR CANNON; DIMENSIONS: OD 150 X WD 148 MM; MATERIAL: ALUMINIUM; SUPPL P/N: C-01-045; DUAL STAGE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE) .
3.	0630291	GEARBOX:DAMPER;3:1;29 RPM;2 KW;DAMPER	GEARBOX: TYPE: DAMPER; RATIO: 3:1; SPEED: 29 RPM; POWER: 2 KW; SHAFT SIZE: 25 X 25 MM; APPLICATION: DAMPER; ROTATION DIRECTION: FORWARD/REVERSE; MANUF P/N: NTB200; 661NM TORQUE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE) .
4.	0639803	BUSH:LOCATING;ID 35 MM;OD 52 MM;LG 20 MM	
5.	0625658	COMPENSATOR:BELLOW;BUNKER/COAL FEEDER	COMPENSATOR: TYPE: BELLOW; APPLICATION: BUNKER/COAL FEEDER; BASE GLASS CLOTH WEIGHT NO LESS THAN 700GR/SQM; MULTI FILM CHEMICAL BARRIER NO LESS THAN 23MM THICK; OVERALL MATERIAL THICKNESS NO LESS THAN 99MM; OVERALL MATERIAL WEIGHT

			NO LESS THAN 1500GR/SQM; TENSILE STRENGTH WF NO LESS THAN 6129N/50MM
6.	0630285	GUIDE:GLIDES;ID 270 X OD 390 X THK 25 MM	GUIDE: TYPE: GLIDES; DIMENSIONS: ID 270 X OD 390 X THK 25 MM; MATERIAL: GR 350 WA; MANUF P/N: ZDGU56-SK; NDE FEEDER GUIDE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE) .
7.	0640379	GLAND PCKNG:SQ 9.5 MM;SEALING	GLAND, PACKING: DIMENSIONS: SQ 9.5 MM; TYPE: SEALING; MATERIAL: GLASS FIBER DRY
8.	0630633	CLAMP:LOCKING ELEMENT;OD 110 X WD 39.5	CLAMP: TYPE: LOCKING ELEMENT; DIMENSIONS: OD 110 X WD 39.5 MM; MATERIAL: STL FINEST; SHAFT DIAMETER: 70 MM; NON SELF CENTERING; FLK 200
9.	0623376	COUPLING:NON SELF CENTERING;SS	COUPLING: TYPE: NON SELF CENTERING; SIZE: ID 120 X OD 165 X WD 70 MM; MATERIAL: STAINLESS STEEL; MANUF P/N: 120/165/70; DOBIKON LOCKING ELEMENT
10.	0635076	SEAL:FELT;OD 181.2 X THK 16.5 MM;STEEL	SEAL: TYPE: FELT; DIMENSIONS: OD 181.2 X THK 16.5 MM; MATERIAL: STEEL; MANUF P/N: FSV528; MILL FEEDER DE; BORE DIAMETER 125 MM
11.	0708615	GEARBOX:REDUCER SPUR;78:78:1;1445/3.47	GEARBOX: TYPE: REDUCER SPUR; RATIO: 78:78:1; SPEED: 1445/3.47 RPM; POWER: 5.5 KW; SHAFT SIZE: V70 X 140 MM; APPLICATION: FEEDER; ROTATION DIRECTION: CLOCKWISE; MANUF P/N: D121-G13254-G63M4; ELECTRIC DRIVE MOTOR COOLED WITH FAN MOUNTING TYPE M1; OIL TYPE: SIMILAR TO SHELL OMALA 220; 29L OR CALTEX EQUIVALENT; MINIMUM FEEDER SPEED 0.34RPM; VARIABLE SPEED DRIVEN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE) .
12.	0210856	SCRAPER:STANDARD FLIGHT;MS	FEEDER SCRAPER: TYPE: STANDARD FEEDER FLIGHT; DIMENSIONS: 340 X 70 X 20 MM; MATERIAL: MS; APPLICATION: MILL COAL FEEDER; CHAMPHORED ON ONE END FOR WELDING
13.	0210862	WASHER:FEEDER LINK PIN;ID 33 MM;OD 50 MM	WASHER: TYPE: FEEDER LINK PIN; INSIDE DIAMETER: 33 MM; OUTSIDE DIAMETER: 50 MM; THICKNESS: 3 MM; MATERIAL: STAINLESS STEEL

14.	0210857	PIN:FEEDER CHAIN LINK;32 MM;LG 115 MM;SS	PIN: TYPE: FEEDER CHAIN LINK; DIAMETER: 32 MM; LENGTH: 115 MM; MATERIAL: STAINLESS STEEL; HOLES 8MM FROM BOTH ENDS AND CHAMPHORED 3MM
15.	0210859	PIN CTTR SPLT:6 MM;LG 50 MM;SS	PIN, COTTER SPLIT: DIAMETER: 6 MM; LENGTH: 50 MM; MATERIAL: STAINLESS STEEL; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
16.	0210863	SCRAPER:CHAIN FLIGHT;76 X 340 X 20 MM	SCRAPER: TYPE: CHAIN FLIGHT; DIMENSIONS: 76 X 340 X 20 MM; MATERIAL: VRN 500; 9 DEG ANGLE MACHINED ON ONE SIDE, CHAMPHORED ON BOTH ENDS FOR WELDING, FOR MILL COAL FEEDER
17.	0217192	LINK CHN TXMSN:COAL FEEDER;260 MM;PIN	LINK, CHAIN TRANSMISSION: TYPE: COAL FEEDER; MATERIAL: STL DROP FORGED; PITCH: 260 MM; FASTENING METHOD: PIN; SUPPL P/N: 2N20; MACHINED AND HEAT TREATED
18.	0725527	ASSY:CHAIN;MILL FEEDER;LG 23.4 M;STL	ASSEMBLY: TYPE: CHAIN; APPLICATION: MILL FEEDER; DIMENSIONS: LG 23.4 M; MATERIAL: STEEL; COMPRISING: LINKS, SCRAPER, WASHERS, PINS, SPLIT PINS; CHAIN ASSEMBLY CONSISTS OF, 90 X CHAIN LINKS (0217192), 20 X SCRAPER (0210863), 160 X SCRAPER STANDARD (0210856), 90 X PIN (0210857), 180 X SPLIT PIN (0210859)
19.	0185677	VALVE GATE:690 MM;KNIFE;CI BS 1452;VITON	VALVE, GATE: VALVE SIZE: 690 MM; TYPE: KNIFE; BODY MATERIAL: CI BS 1452; TRIM: BLADE CR WELD 3CR12; SPINDLE BS 970 GR 416 S21; OPERATED: CHAIN WHEEL; SOFTGOODS: VITON; STEM DESIGN: OUTSIDE SCREW; STYLE: PILLAR; GRADE: 14; MILD STEEL BS970 PILLARS; CORROSION PROTECTION CARBOLINE ZINC; MUST ME SUPPLIED WITH MATERIAL AND TEST CERTIFICATE
20.	0242375	RESIN:EPOXY;CAN 20 KG	RESIN: TYPE: EPOXY; CONTAINER: CAN 20 KG; SUPPL P/N: ARCBX1; REFERENCE NO: 1108583; MODIFIED RESIN REACTED WITH AN ALIPHATIC CURING AGENT POLYMER CERAMIC COM POSITE QC TO BE DONE BY ASH AND COAL SUPERVISOR MATERIAL SAFETY DATA SHEETS WITH ENVIRONMENTAL INFORMATION IN THE 16 POINT FORMAT TO BE PROVIDED WITH EVERY DELIVERY AS REQUIRED BY THE OCCUPATIONAL HEALTH AND SAFETY ACT

21.	0639804	CLAMP:PIPE;85-90 MM;MS GALV	CLAMP: TYPE: PIPE; DIMENSIONS: 85-90 MM; MATERIAL: MS GALV; PF PIPE EXPANSION BELLOW UNICLAMP
22.	0622360	COUPLING SHFT:SEAL AIR FAN;38 X 50 MM	COUPLING, SHAFT: TYPE: SEAL AIR FAN; BORE: 38 X 50 MM; OUTSIDE DIAMETER: 211 MM; LENGTH: 50 MM; MATERIAL: CAST IRON/STEEL; SPECIFICATION: F80H; SUPPL P/N: 033E0303; FENNAFLEX COUPLING COMPLETE WITH TYRE AND 2517 TAPERLOCK BUSHES; FOR 28MM AND 50MM SHAFT DIAMETER
23.	0631457	IMPELLER:CENTRIFUGAL;CARBON STEEL	IMPELLER: TYPE: CENTRIFUGAL; DIMENSIONS: WD 402MM X LG 1.67 M X HT 1.753 MM; MATERIAL: CARBON STEEL; MANUF P/N: HRB515/1.05; MILL SEAL AIR FAN IMPELLER; PERFORMACE; SUCTION PRESSURE 9KPA; DISCHARGE PRESSURE 14KPA; AIR DENSITY 1083KG/M3; AIR FLOW 8000M3/H; MASS 714KG; SPEED 1445R/MIN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE) .
24.	0643791	SPINDLE:BALL LOADING GATE;35 MM;LG 540	SPINDLE: TYPE: BALL LOADING GATE; DIAMETER: 35 MM; LENGTH: 540 MM; MATERIAL: MILD STEEL; UNIT 1-3; INCLUDING BRASS NUT TO SUIT AUMA ACTUATOR; ACE THREADED
25.	0644972	DAMPER:VH0001;FLOW;DIA 400 MM	DAMPER: TYPE: FLOW; DIMENSIONS: DIA 400 MM; MATERIAL: SS 3CR12-16; APPLICATION: BALL LOADING TUBE; OEM P/N: VH0001; ISOLATING SLIDE GATE; BALL LOADING SHUT; WITH CAST IRON BODY HOUSING BS1452 GRADE 220; SPINDLE UNIT 1-3 BALL LOADING GATE; DIAMETER 35MM; MATERIAL MILD STEEL; LENGTH 540MM; INCLUDING NUT; ACE THREADED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE) .
26.	0214332	ROD:MILL SCREW FEEDER DRIVE PIN;GR EN26	ROD: TYPE: MILL SCREW FEEDER DRIVE PIN; DIMENSIONS: DIA 50 X LG 740 MM; MATERIAL: GR EN26; SCREW FEEDER/MILL END CONNECTING ROD FOR MAJUBA P/S; ACT 2001/866 FOR THE SUPPLYING; MACHINING; MILLING HEAT TREATMENT AND MECHANICAL TESTING OF DRIVE RODS COMPLETE WITH TWO NUTS PER ROD; SUPPLY CENTRE BOSS IN 070M20 EN3A; MATERIAL; NUTS AND TEST PIECES TO SPECIAL CONDITION AS PER MAJUBA SPECIFICATION; MECHANICAL TESTING OF THE TEST PIECES TO CONFIRM ACHIEVED

			RESULTS AFTER HEAT TREATMENT; SUPPLY OF MATERIAL; HEAT TREATMENT AND MECHANICAL TESTING CERTIFICATION; MACHINING; MILLING AND THREADING OF HEX NUTS TO HAVE A APPLICATION OF PROTECTIVE TECTYL AFTER INSPECTION; MATERIAL 826M40EN26
27.	0717189	COVER:B39-058;ASSEMBLY COMPONENT	COVER: TYPE: ASSEMBLY COMPONENT; DIMENSIONS: OD: 72 X ID:1 66 X ID:2 56 X HT: 40 X THK: 15 MM; MATERIAL: MILD STEEL; COLOR: RED OXIDE; APPLICATION: SCREW CONVEYOR ROD THREAD COVER; SPECIFICATION: 43A BS 4360; OEM P/N: B39-058, OEM: STEINMULLER AFRICA; PACKAGE FOR LONG TERM STORAGE
28.	0630286	FOLLOWER:GLAND;ID 170 X OD 270 X THK 14	FOLLOWER: TYPE: GLAND; DIMENSIONS: ID 170 X OD 270 X THK 14 MM; MATERIAL: MILD STEEL; PCD 230MM X 4 HOLES; SCREW CONVEYOR SHAFT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
29.	0640377	CLAMP:PIPE;ID 178 X OD 192 X WD 21 MM	CLAMP: TYPE: PIPE; DIMENSIONS: ID 178 X OD 192 X WD 21 MM; MATERIAL: MS GALV; DRAWING NO: C178-192-21 REV
30.	0644073	BLOCK:SCREW HOUSING;WD 10 MM CONVEYOR	BLOCK: TYPE: SCREW CONVEYOR HOUSING; WIDTH: 10 MM; LENGTH: 25 MM; HEIGHT: 25 MM; MATERIAL: MILD STEEL; L-SHAPE
31.	0640378	GLAND PCKNG:SQ 12.7 MM;SEALING	GLAND, PACKING: DIMENSIONS: SQ 12.7 MM; TYPE: SEALING; MATERIAL: GLASS FIBER DRY
32.	0631374	SEALANT:ACRYLIC;TUBE 50 ML;PASTE	SEALANT: TYPE: ACRYLIC; CONTAINER: TUBE 50 ML; MATERIAL: PASTE; COLOR: WHITE TO OFF WHITE; TEMPERATURE RATING: -15 TO +/-150 DEG C; APPLICATION: FLANGE/THREAD
33.	0665223	BOX:MILL HOT BOX;WD 2.45 M;LG 3.585 M	BOX: TYPE: MILL HOT BOX; WIDTH: 2.45 M; LENGTH: 3.585 M; DEPTH: 650 MM; MATERIAL: S355 JR+AR; COLOR: RED OXIDE; 11056141; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
34.	0623966	GASKET:AIR SEAL BOX;ID 1.94 X OD 2.33 MM	GASKET: TYPE: AIR SEAL BOX; DIMENSIONS: ID 1.94 X OD 2.33 MM; MATERIAL: MELRATH TETRA GLASS; APPLICATION: TRUNNION SEAL; PCD 2.29 MM

35.	0211132	FILTER:MILL MAIN GEARBOX;22	FILTER: TYPE: MILL MAIN GEARBOX; DIMENSIONS: ID 42.5 X OD 79.5 X LG 207 MM; MATERIAL: INORGANIC FIBRES, IMPREGNATED AND BONDED WITH EPOXY RESINS; MICRON: 22; SPECIFICATION: BETA 1000 ISO 16889, ISO 4406 16/14/08 MUST ACHIEVE; SUPPL P/N: HC2235FCT6; PI8315; DRAWING NO: 40 REV 1; REFERENCE NO: 31.03.00; APPLIED FILTRATION SERVICES; MAHLE; 768.099.
36.	0665222	SUPPORT:BLOCK, POLYMER SET;RUBBER	SUPPORT: TYPE: BLOCK, SET; DIMENSIONS: WD 46 X LG 135 X HT 56 MM; MATERIAL: RUBBER POLYMER; APPLICATION: MILLS MAIN GEARBOX HIGH SPEED SM60 RUBBER BLOCKS FOR PM40 HOLSET COUPLING; SPECIFICATION: NM45 GR; 11048749; COLOR: BLACK; TEMP: 100 DEG C; SET OF 16
37.	0226743	SHEET:TEFLON 467MP;LG 3 M X THK 0.5 MM	SHEET: MATERIAL: TEFLON 467MP; DIMENSIONS: LG 3 M X THK 0.5 MM; TYPE: MOTOR INSULATION; DRAWING NO: BP6662-FR14 HSRE14/160/140 REV 1; PA FAN; COMPONENT PRESERVED AND PACKED FOR TRANSPORT AND LONG TERM STORAGE; 200MP ADHESIVE
38.	0661429	SEAL LBRNTH:OIL;ID 200 X OD 234 X THK 26	SEAL, LABYRINTH: TYPE: OIL; DIMENSIONS: ID 200 X OD 234 X THK 26 MM; MATERIAL: POLYTHEMIDE; APPLICATION: MILL MOTOR BEARING; SUPPL P/N: 11048560; DRAWING NO: BP8326/200 REV 0; ASSEMBLY BP11725; ITEMS TO BE SUPPLIED WITH CERTIFICATE OF CONFORMANCE
39.	0665164	SEAL OIL:MAIN GEARBOX;ID 175 MM;OD 200	SEAL, OIL: TYPE: MAIN GEARBOX; INSIDE DIAMETER: 175 MM; OUTSIDE DIAMETER: 200 MM; WIDTH: 15 MM; MATERIAL: RUBBER NITRILE; SPECIFICATION: SM175X200X15; SUPPL P/N: X65-031752-0015
40.	0665162	SEAL OIL:MAIN GEARBOX;ID 360 MM;OD 400	SEAL, OIL: TYPE: MAIN GEARBOX; INSIDE DIAMETER: 360 MM; OUTSIDE DIAMETER: 400 MM; WIDTH: 20 MM; MATERIAL: RUBBER; SPECIFICATION: SM360X400X20 V-BASL; SUPPL P/N: X65-033604-0020
41.	0213634	COUPLING:HYDRO FLOW;320 MM;ALLOY	COUPLING: TYPE: HYDRO FLOW; SIZE: 320 MM; MATERIAL: AL ALLOY; SUPPL P/N: HB320-200; DRAWING NO: HANSEN TRANSMISSION 98HB 320 775 C REV 1; INCLUDING DRUM BRAKE WITH 200 MM DIA, MILL AUX BEARING TRAIN

42.	0643675	COUPLING SHFT:PM40;SPLINED;160MM;OD 490	COUPLING, SHAFT: TYPE: SPLINED; BORE: 160 MM; OUTSIDE DIAMETER: 490 MM; LENGTH: 329 MM; MATERIAL: STEEL; OEM P/N: PM40
43.	0226415	COUPLING SHFT FLEX:GRID;41 MM;226 KNM;CI	COUPLING, SHAFT FLEXIBLE: TYPE: GRID; BORE DIAMETER: 41 MM; TORQUE: 226 KNM; MATERIAL: CI; SPEED: 860 RPM; SUPPL P/N: 5441; 325 MM BORE, 870 MM OUTSIDE DIAMETER, 610 MM LENGTH; FORGED STEEL AND ALLOY; OD 870MM; SERIES 54, HUB LENGTH: 305MM, VERTICAL COVERS BORED AND KEYED, SUPPLIER TO ENSURE CORRECT SIZES; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE) .
44.	0665221	PUMP:OIL;501 X 260 X 300 MM;91 L/MIN;400	PUMP: TYPE: OIL; SIZE: 501 X 260 X 300 MM; CAPACITY: 91 L/MIN; SPEED: 1420 RPM; RATING: 0.5-3 BAR; DRIVER: ELECTRIC MOTOR 5.5 KW INCLUDED; SPECIFICATION: ISO 1302; POTENTIAL: 400 V; CASING MATERIAL: AL CAST; APPLICATION: MILL MAIN GEARBOX OIL LUB AP008; SUPPL P/N: 109-3D02069; 11048749; OPERATING PRESSURE OUTPUT: MAX 10 BAR
45.	0198097	ROTOR:MILL GIRTH GEAR SEAL	ROTOR: TYPE: MILL GIRTH GEAR SEAL; SUPPL P/N: RB11/1.0; FOR DONKIN AIR FAN, 1440 RPM, 0.55KW; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE) .
46.	0198095	ROTOR:MILL MAIN SEAL	ROTOR: TYPE: MILL MAIN SEAL; SUPPL P/N: HRB515/1.05; FOR AIR FAN, WITH DISCHARGE DAMPER, CLASS/PITCH 4, 1450 RPM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE) .
47.	0633202	FILTER ELMNT:ELEMENT;PAPER;10 UM	FILTER, ELEMENT: TYPE: ELEMENT; DIMENSIONS: ID 24.14 X OD 47 X LG 114 MM; MATERIAL: PAPER; FILTERING RETENTION: 10 UM; MANUF P/N: HP0652A10AH; P=PAPER; A=INORGANIC MICROFIBRE; M=METAL; QUICK CLOSE DAMPER; MP FILTRI
48.	0161579	GREASE INDSTRL:GENERAL PURPOSE, EP	GREASE, INDUSTRIAL: TYPE: GENERAL PURPOSE, EP; VISCOSITY RATING: NOT APLICABLE; CONTAINER: DRUM 18 KG; GRADE: NLGI 2; TRADE NAME: MULTIFAK EP2; SUPPL P/N: EP2; ESKOM SPECIFICATION GGSS 0894, LUBE CODE GPG-2LEP, SUPPLIER NOTE REQUIRED THE

			NEW STANDARD FOR RELIABILITY POINT 1 TO 16 MATERIAL SAFETY DATA SHEET WITH EVERY DELIVERY; MULTIFAK
49.	0001779	INSERT:MATERIAL;RUBBER	INSERT: TYPE: MATERIAL; DIMENSIONS: WD 1.2 M X LG 11 M X THK 3 MM; MATERIAL: RUBBER; COLOUR: BLACK
50.	0218924	COMPOUND SEALG:GASKET;RED;SILICON	COMPOUND, SEALING: TYPE: GASKET; COLOR: RED; CONTAINER: TUBE PLASTIC 310 ML; MATERIAL: SILICON; HEAT RESISTANT TO 300DEG C - 572DEG F
51.	0109186	DISK CUTNG:OD 115 MM;22.23 MM;THK 2.5 MM	DISK, CUTTING: OUTSIDE DIAMETER: 115 MM; ARBOR SIZE: 22.23 MM; THICKNESS: 2.5 MM; GRIT: 80; ABRASIVE MATERIAL: AL OXIDE; SPEED: 13300 RPM; BOND/BACKING: RESINOID; USAGE DESIGN: CI/NON FERROUS METALS/STL; SUPPL P/N: EHT115-2A46-SG; SIZE 2.5MM
52.	0036045	DISK GRINDG:115 MM;22.23 MM;13300 RPM	DISK, GRINDING: DIAMETER: 115 MM; ARBOR SIZE: 22.23 MM; SPEED: 13300 RPM; ABRASIVE MATERIAL: SIC; BOND/BACKING: RESINOID; SUPPL P/N: E115-6 A24Q PS FORTE; ONLY PHERD BRAND ACCEPTABLE FOR SAFETY REASONS; SIZE 6MM
53.	0633197	GREASE:BEARING;-40 TO 150 DEG C	GREASE: TYPE: BEARING; TEMPERATURE RATING: -40 TO 150 DEG C; CONTAINER: DRUM 25 KG; TRADE NAME: COMPOUND WRL
54.	0017038	FUEL DRUM;20 L PARFFN:REGULAR;PLASTIC	FUEL, PARAFFIN: FUEL GRADE: REGULAR; UNIT PACKAGE TYPE: PLASTIC DRUM; UNIT PACKAGE QUANTITY: 20 L; TYPE: ILLUMINATING; MATERIAL SAFETY DATA SHEETS WITH ENVIRONMENTAL INFORMATION IN THE 16 POINT FORMAT TO BE PROVIDED WITH EVERY DELIVERY AS REQUIRED BY THE OCCUPATIONAL HEALTH AND SAFETY ACT; NO SUBSTANCES AND/OR INGREDIENTS THAT FALL UNDER TABLE 1 CATAGORY WILL BE USED; ANY CHEMICAL FALLING UNDER TABLE 3 OF THE SAME REGULATIONS SHALL NOT BE USED; SHALL BE BIODEGRADABLE AND OZONE FRIENDLY; COPY OF MSDS TO BE SENT TO MEDICAL CENTRE AND SAFETY RISK; PLEASE ENSURE THAT THE PLASTIC CONTAINER TO BE SUPPLIED IN IS NOT SEE THRU AND IS MARKED ACCORDINGLY

55.	0205419	PENETRANT:CAN AEROSOL 800 ML	PENETRANT: CONTAINER: CAN AEROSOL 800 ML; SUPPL P/N: 800; FLUID
56.	0016810	CLOTH:CLEANING RAGS;COTTON 100 PCT	CLOTH: TYPE: CLEANING RAGS; MATERIAL: COTTON 100 PCT; NEW COLOURED INTERLOCK WIPERS, PACKED IN 5 KILOGRAM BUNDELS AND SUPPLIED IN 50 KILOGRAM BAILS; SIZE: 5 K
57.	0639806	ROPE:CERAMIC FIBER;WD 10 X HT 10 X LG 30	ROPE: MATERIAL: CERAMIC FIBER; DIMENSIONS: WD 10 X HT 10 X LG 30 MM; STRUCTURE: BREADED/TWISTED; STRENGTH: 90 KPA
58.	0623384	SCRW SET:M6;RH;20 MM;HEX;HTS GR 8.8	SCREW, SET: NOMINAL THREAD DIAMETER: M6; THREAD: RH; THREAD LENGTH: 20 MM; HEAD STYLE: HEX; MATERIAL: HTS GR 8.8; TO BE FULLY THREADED
59.	0218518	WASHER FLAT:M6;ID 7 MM;13 MM;THK 1 MM	WASHER, FLAT: NOMINAL SIZE: M6; INSIDE DIAMETER: 7 MM; OUTER SIZE: 13 MM; THICKNESS: 1 MM; MATERIAL: MS CD PLTD
60.	0087662	NUT HEX:M12;1.75 MM;10 MM;HTS;8.8	NUT, HEX: DIAMETER: M12; THREAD: 1.75 MM; NUT HEIGHT: 10 MM; MATERIAL: HTS; GRADE: 8.8
61.	0087701	WASHER FLAT:M12;ID 13.5 MM;24 MM;THK 2.5	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
62.	0246444	WASHER:SPRING;M12;ID 12 MM;OD 21 MM;STL	WASHER: TYPE: SPRING; NOMINAL SIZE: M12; INSIDE DIAMETER: 12 MM; OUTSIDE DIAMETER: 21 MM; THICKNESS: 2.5 MM; MATERIAL: STL; GRADE: 10.9; SPECIFICATION: DIN 127B; SQUARE CROSS SECTION, GUIDE RING CAP SCREW, FD FAN ROTATING ASSY, ITEM TO BE PACKED IN QUANTITIES OF 32 PER PACKET, PACKAGE TO BE MARKED WITH ESKOM STOCK NUMBER AND DESCRIPTION
63.	0623382	SCRW SET:M12;RH;40 MM;HEX;HTS GR 8.8	SCREW, SET: NOMINAL THREAD DIAMETER: M12; THREAD: RH; THREAD LENGTH: 40 MM; HEAD STYLE: HEX; MATERIAL: HTS GR 8.8; TO BE FULLY THREADED
64.	0623372	SCRW SET:M12;RH;30 MM;HEX;MILD STEEL	SCREW, SET: NOMINAL THREAD DIAMETER: M12; THREAD: RH; THREAD LENGTH: 30 MM; HEAD STYLE: HEX; MATERIAL: MILD STEEL; TO BE FULLY THREADED; HT 8.8
65.	0623387	SCRW SET:M12;RH;75 MM;HEX;HTS GR 8.8	SCREW, SET: NOMINAL THREAD DIAMETER: M12; THREAD: RH; THREAD LENGTH: 75 MM; HEAD STYLE: HEX; MATERIAL: HTS GR 8.8; TO BE FULLY THREADED

66.	0623378	BOLT T:M12;LG 72 MM;RH;HTS;8.8	BOLT, T: DIAMETER: M12; LENGTH: 72 MM; THREAD: RH; MATERIAL: HTS; GRADE: 8.8; HEX HEAD
67.	0623959	SCREW CAP:M12;LG 25 MM;METRIC;ALLEN CAP	SCREW, CAP: DIAMETER: M12; LENGTH: 25 MM; THREAD: METRIC; HEAD: ALLEN CAP; MATERIAL: HTS; GRADE: 8.8; TO BE FULLY THREADED
68.	0623962	SCREW CAP:M12;LG 35 MM;METRIC;ALLEN CAP	SCREW, CAP: DIAMETER: M12; LENGTH: 35 MM; THREAD: METRIC; HEAD: ALLEN CAP; MATERIAL: HTS; GRADE: 8.8; TO BE FULLY THREADED
69.	0623379	STUD ALL THRD:M12;LG 75 MM;RH;HTS;8.8	STUD, ALL THREAD: DIAMETER: M12; LENGTH: 75 MM; THREAD: RH; MATERIAL: HTS; GRADE: 8.8; TO BE FULLY THREADED
70.	0623381	SCRW SET:M16;RH;30 MM;HEX;HTS GR 8.8	SCREW, SET: NOMINAL THREAD DIAMETER: M16; THREAD: RH; THREAD LENGTH: 30 MM; HEAD STYLE: HEX; MATERIAL: HTS GR 8.8; TO BE FULLY THREADED
71.	0623383	SCRW SET:M16;RH;55 MM;HEX;HTS GR 8.8	SCREW, SET: NOMINAL THREAD DIAMETER: M16; THREAD: RH; THREAD LENGTH: 55 MM; HEAD STYLE: HEX; MATERIAL: HTS GR 8.8; TO BE FULLY THREADED
72.	0642905	SCREW:GRUB;16 MM;LG 80 MM;2.5 MM;HT8.8	SCREW: TYPE: GRUB; DIAMETER: 16 MM; LENGTH: 80 MM; THREAD: 2.5 MM; HEAD: SOCKET HEX; MATERIAL: HT8.8
73.	0623385	SCRW SET:M16;RH;100 MM;HEX;HTS GR 8.8	SCREW, SET: NOMINAL THREAD DIAMETER: M16; THREAD: RH; THREAD LENGTH: 100 MM; HEAD STYLE: HEX; MATERIAL: HTS GR 8.8; TO BE FULLY THREADED
74.	0218527	NUT HEX:M16;12.8 MM;MS CD PLTD;4.8	NUT, HEX: DIAMETER: M16; NUT HEIGHT: 12.8 MM; MATERIAL: MS CD PLTD; GRADE: 4.8
75.	0218517	WASHER FLAT:M16;ID 17 MM;30 MM;THK 2.5	WASHER, FLAT: NOMINAL SIZE: M16; INSIDE DIAMETER: 17 MM; OUTER SIZE: 30 MM; THICKNESS: 2.5 MM; MATERIAL: MS CD PLTD; TO BE DELIVERED IN BAGS OF 10 KG
76.	0640380	WASHER:SPRING;ID 16 MM;OD 24 MM;THK 4 MM	WASHER: TYPE: SPRING; INSIDE DIAMETER: 16 MM; OUTSIDE DIAMETER: 24 MM; THICKNESS: 4 MM; MATERIAL: STL
77.	0640077	WASHER:RNG;ID 16 MM;OD 20 MM;THK 3 MM	WASHER: TYPE: RING; INSIDE DIAMETER: 16 MM; OUTSIDE DIAMETER: 20 MM; THICKNESS: 3 MM; MATERIAL: COPPER

78.	0640066	WASHER:TAPER;ID 17 MM;OD SQ 40 MM;STL	WASHER: TYPE: TAPER; INSIDE DIAMETER: 17 MM; OUTSIDE DIAMETER: SQ 40 MM; THICKNESS: 3.5 MM; MATERIAL: STL; SQUARE; HT 8.8; ID 13MM; 4MM THICK
79.	0623374	STUD ALL THRD:M20;LG 90 MM;RH;HTS;8.8	STUD, ALL THREAD: DIAMETER: M20; LENGTH: 90 MM; THREAD: RH; MATERIAL: HTS; GRADE: 8.8; TO BE FULLY THREADED
80.	0623380	SCRW SET:M20;RH;100 MM;HEX;HTS	SCREW, SET: NOMINAL THREAD DIAMETER: M20; THREAD: RH; THREAD LENGTH: 100 MM; HEAD STYLE: HEX; MATERIAL: HTS; TO BE FULLY THREADED
81.	0218522	WASHER FLAT:M20;ID 22 MM;37 MM;THK 2.5	WASHER, FLAT: NOMINAL SIZE: M20; INSIDE DIAMETER: 22 MM; OUTER SIZE: 37 MM; THICKNESS: 2.5 MM; MATERIAL: MS CD PLTD
82.	0246450	WASHER:SPRING;M20;ID 20 MM;OD 33 MM;STL	WASHER: TYPE: SPRING; NOMINAL SIZE: M20; INSIDE DIAMETER: 20 MM; OUTSIDE DIAMETER: 33 MM; THICKNESS: 4 MM; MATERIAL: STL; GRADE: 10.9; SPECIFICATION: DIN 127B; SQUARE SECTION, COUPLING TO ADAPTOR CAP SCREW WASHER, FD FAN ROTATING ASSY, ITEMS TO BE PACKED IN QUANTITIES OF 32 PER PACKET, PACKAGE TO BE MARKED WITH ESKOM STOCK NUMBER AND DESCRIPTION
83.	0640472	NUT LK:M20;NYLOCK;LH 2.5 TPI;STL;20 MM	NUT, LOCK: DIAMETER: M20; LOCKING METHOD: NYLOCK; THREAD: LH 2.5 TPI; MATERIAL: STL; NUT HEIGHT: 20 MM; TYPE: HEX
84.	0218528	NUT HEX:M20;17 MM;MS CD PLTD;4.8	NUT, HEX: DIAMETER: M20; NUT HEIGHT: 17 MM; MATERIAL: MS CD PLTD; GRADE: 4.8
85.	0640477	WASHER FLAT:M20;ID 20 MM;SQ 40 MM;THK 5	WASHER, FLAT: NOMINAL SIZE: M20; INSIDE DIAMETER: 20 MM; OUTER SIZE: SQ 40 MM; THICKNESS: 5 MM; MATERIAL: STEEL
86.	0640471	BOLT MACH:17 MM;LG 70 MM;HEX;HT8.8;MS;LH	BOLT, MACHINE: DIAMETER: 17 MM; LENGTH: 70 MM; HEAD: HEX; GRADE: HT8.8; MATERIAL: MILD STEEL; THREAD: LH; THREAD LENGTH: 30 MM; TYPE: MACHINED; M16 MACHINED BOLT
87.	0623388	SCRW SET:M20;RH;60 MM;HEX;HTS GR 8.8	SCREW, SET: NOMINAL THREAD DIAMETER: M20; THREAD: RH; THREAD LENGTH: 60 MM; HEAD STYLE: HEX; MATERIAL: HTS GR 8.8; TO BE FULLY THREADED
88.	0623373	SCRW SET:M12;RH;65 MM;HEX;HTS GR 8.8	SCREW, SET: NOMINAL THREAD DIAMETER: M12; THREAD: RH; THREAD LENGTH: 65 MM; HEAD STYLE: HEX; MATERIAL: HTS GR 8.8; TO BE FULLY THREADED

89.	0639807	WASHER:BACKING;ID 13 MM;OD 40 MM;THK 4	WASHER: TYPE: BACKING; INSIDE DIAMETER: 13 MM; OUTSIDE DIAMETER: 40 MM; THICKNESS: 4 MM; MATERIAL: STL; WASHER HT8.8
90.	0623386	SCRW SET:M20;RH;120 MM;HEX;HTS GR 8.8	SCREW, SET: NOMINAL THREAD DIAMETER: M20; THREAD: RH; THREAD LENGTH: 120 MM; HEAD STYLE: HEX; MATERIAL: HTS GR 8.8; TO BE FULLY THREADED
91.	0215869	TAPE THRD:SEALING;WD 5 MM;PTFE	TAPE, THREAD: TYPE: SEALING; WIDTH: 5 MM; MATERIAL: PTFE; DIMENSIONS: LG 25M X THK 2MM
92.	0631374	SEALANT:ACRYLIC;TUBE 50 ML;PASTE	SEALANT: TYPE: ACRYLIC; CONTAINER: TUBE 50 ML; MATERIAL: PASTE; COLOR: WHITE TO OFF WHITE; TEMPERATURE RATING: -15 TO +/-150 DEG C; APPLICATION: FLANGE/THREAD
93.	0035295	ELECTRODE WELDG:3.15 MM;A5.1-81; E7018-1	ELECTRODE, WELDING: SIZE: 3.15 MM; AWS CLASS: A5.1-81; E7018-1; MATERIAL: STL ALLOY; CONTAINER: BOX 4 KG; SUPPL P/N: 075-283; DELIVERY WILL NOT BE ACCEPTED IF HAZARDOUS CHEMICAL DATA SHEET IS NOT SUPPLIED WITH EVERY DELIVERY
94.	0035294	ELECTRODE WELDG:2.5 MM;A5.1-81; E7018-1	ELECTRODE, WELDING: SIZE: 2.5 MM; AWS CLASS: A5.1-81; E7018-1; MATERIAL: STL LOW HYDROGEN COATED; CONTAINER: BOX 4 KG; SUPPL P/N: 075-282; TEST CERTIFIC ATE TO BE ISSUED WITH EVERY DELIVERY, DELIVERY WILL NOT BE ACCEPTED IF HAZARDOUS CHEMICAL DATA SHEET IS NOT SUPPLIED WITH EVERY DELI VERY
95.	0631760	ELECTRODE WELDG:DIA 6.4 X LG 305 MM;65G	ELECTRODE, WELDING: SIZE: DIA 6.4 X LG 305 MM; AWS CLASS: 65G; MATERIAL: CARBON; CONTAINER: BOX 2 KG; CARBON GOUGING RODS
96.	0642904	DISK GRINDG:PFF 115 A 60 SG/22.23;115 MM	DISK, GRINDING: DIAMETER: 115 MM; ARBOR SIZE: 22.2 MM; GRIT: 60; SPEED: 13300 RPM; SPECIFICATION: PFF 115 A 60 SG/22.23; THICKNESS: 17 MM; OEM P/N: PFF 115 A 60 SG/22.23; SG-A; 115 X 17 X 22.23MM
97.	0553045	DISK CUTNG:22.23 MM;THK 2.5 MM;6600 RPM	DISK CUTNG:22.23 MM;THK 2.5 MM;6600 RPM
98.	0109170	DISK GRINDG:230 MM;22.3 MM;80;6600 RPM	DISK, GRINDING: DIAMETER: 230 MM; ARBOR SIZE: 22.3 MM; GRIT: 80; SPEED: 6600 RPM; SHAPE: A24; REFERENCE NO: 80P230-6A24; PFERD TYPE ONLY; BOND/BACKING RESINOID BOND; THK 6MM

99.	0017147	PLATE MTL:MS BS 4360, SABS 1431;141.3 KG	PLATE, METAL: MATERIAL: MS BS 4360, SABS 1431; GRADE: 300WA EN43A; PROCESS: HOT ROLLED; WEIGHT: 141.3 KG; DIMENSIONS: WD 1.2 M X LG 2.5 M X THK 6 MM
100.	0162438	PLATE MTL:STL BENNOX;SS10-200;HOT ROLLED	PLATE, METAL: MATERIAL: STL BENNOX; GRADE: SS10-200; PROCESS: HOT ROLLED; WEIGHT: 188.4 KG; DIMENSIONS: WD 1.2 M X LG 2.5 M X THK 8 MM; SUPPL P/N: SS10-200; OR WEAR PLATE 200
101.	0162359	PLATE MTL:MS;EN43A;HOT ROLLED;235.5 KG	PLATE, METAL: MATERIAL: MS; GRADE: EN43A; PROCESS: HOT ROLLED; SPECIFICATION: BS 4360-1972 TABLE 6; WEIGHT: 235.5 KG; DIMENSIONS: WD 1.2 M X LG 2.5 M X THK 10 MM
102.	0017153	BAR FLAT:WD 25 MM;LG 6 M;THK 5 MM;EN43A	BAR, FLAT: WIDTH: 25 MM; LENGTH: 6 M; THICKNESS: 5 MM; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 0.98 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE) .
103.	0631411	ANGLE STRCTRL:25 MM;3 MM;LG 6 M	ANGLE, STRUCTURAL: LEG LENGTH: 25 MM; MATERIAL THICKNESS: 3 MM; LENGTH: 6 M; MATERIAL: ALLUMINIUM
104.	0017100	BAR RD:10 MM;LG 6 M;MS BS 4360;EN43A	BAR, ROUND: NOMINAL DIAMETER: 10 MM; LENGTH: 6 M; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 0.62 KG/M; 3.72 KG/LENGTH
105.	0194331	SOLVENT:ELEC CLNR;25 L	SOLVENT: TYPE: ELECTRICAL CLEANER; CONTAINER: 25 L; SUPPL P/N: FO655; MATERIAL SAFETY DATA SHEETS WITH ENVIRONMENTAL INFORMATION IN THE 16 POINT FORMAT TO BE PROVIDED WITH EVERY DELIVERY AS REQUIRED BY THE OCCUPATIONAL HEALTH AND SAFETY ACT; ENVIRO
106.	0630287	ANGLE STRCTRL:50 MM;5 MM;LG 6 M;SS	ANGLE, STRUCTURAL: LEG LENGTH: 50 MM; MATERIAL THICKNESS: 5 MM; LENGTH: 6 M; MATERIAL: STAINLESS STEEL
107.	0630583	SHIM STCK:THK 0.1 MM;SQ 100 MM;SS	SHIM, STOCK: THICKNESS: 0.1 MM; DIMENSIONS: SQ 100 MM; MATERIAL: STAINLESS STEEL; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE) .
108.	0630618	SHIM STCK:THK 0.9 MM;SQ 75 MM;SS	SHIM, STOCK: THICKNESS: 0.9 MM; DIMENSIONS: SQ 75 MM; MATERIAL: STAINLESS STEEL; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY

			ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE)
109.	0630573	SHIM STCK:THK 3 MM;SQ 75 MM;SS	SHIM, STOCK: THICKNESS: 3 MM; DIMENSIONS: SQ 75 MM; MATERIAL: STAINLESS STEEL; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE) .
110.	0630631	SHIM STCK:THK 0.2 MM;SQ 75 MM;SS	SHIM, STOCK: THICKNESS: 0.2 MM; DIMENSIONS: SQ 75 MM; MATERIAL: STAINLESS STEEL; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE) .
111.	0630626	SHIM STCK:THK 0.3 MM;SQ 75 MM;SS	SHIM, STOCK: THICKNESS: 0.3 MM; DIMENSIONS: SQ 75 MM; MATERIAL: STAINLESS STEEL; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE) .
112.	0630625	SHIM STCK:THK 0.4 MM;SQ 75 MM;SS	SHIM, STOCK: THICKNESS: 0.4 MM; DIMENSIONS: SQ 75 MM; MATERIAL: STAINLESS STEEL; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE) .
113.	0630624	SHIM STCK:THK 0.05 MM;SQ 75 MM;SS	SHIM, STOCK: THICKNESS: 0.05 MM; DIMENSIONS: SQ 75 MM; MATERIAL: STAINLESS STEEL; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE) .
114.	0633198	GREASE:GEAR;-10 TO 140 DEG C;180 KG	GREASE: TYPE: GEAR; TEMPERATURE RATING: -10 TO 140 DEG C; CONTAINER: 180 KG; TRADE NAME: COMPOUND WRL; SPRAYABLE RUNNING-IN LUBRICANT FOR GEARS; RUNNING IN LUBRICANT FOR HIGH PERFORMANCE GEAR DRIVES RUNNING UNDER CRITICAL OPERATION CONDITION HAVING BIG TOOTH WIDTHS AND RUNNING WITH HIGH SPEED; NLGI-GRADE:00.FZG A/2; 76/50 DAMAGE LOAD STAGE:>12; GIRTH GEAR RUNNING IN COMPOUND GREASE
115.	0630634	FITTING:PUSH ON;1/4 IN X 8 MM;SS	FITTING: TYPE: PUSH ON; SIZE: 1/4 IN X 8 MM; MATERIAL: STAINLESS STEEL; MANUF P/N: PC-08-1/4; MALE FITTING TO TUBE STRAIGHT
116.	0219126	KIT:METAL REPAIR;COMPOUND STICK	KIT: TYPE: METAL REPAIR; COMPRISING: COMPOUND STICK; SUPPLIED IN 0.125KG UNITS

117.	0640076	OIL AUTOMTV:ENGINE;SAE 20W50;CF/SF	OIL, AUTOMOTIVE: TYPE: ENGINE; GRADE: SAE 20W50; CLASS: CF/SF; CONTAINER: DRUM 210 L; TRADE NAME: CASTROL GTX; TRUNNION BEARINGS SEAL SOAKING OIL; GRADE API SF/CF4
118.	0215332	ELECTRODE WELDG:5 MM;A5.1; E7018-1	ELECTRODE, WELDING: SIZE: 5 MM; AWS CLASS: A5.1; E7018-1; MATERIAL: LOW HYDROGEN; CONTAINER: BOX 6 KG; 1718- 1
119.	0256307	SOLVENT:CLEANING;DRUM PLASTIC 25 L;LIQD	SOLVENT: TYPE: CLEANING; CONTAINER: DRUM PLASTIC 25 L; PHYSICAL FORM: LIQUID; COLOR: CLEAR
120.	0747483	SPRING:5441 COUPLING;10 x 40 MM	SPRING: TYPE: 5441 COUPLING; DIMENSIONS: 10 x 40 MM; MATERIAL: HIGH CARBON STEEL HEAT TREATED & HARDENED; REFERENCE NO: SPRING CODE L410AA; SPRING CODE-L411AA; TOTAL NUUMBER OF GRID SEGMENTS IS 8, WIDTH OF RINGS 280MM, NUMBER OF RINGS PER CYCLE IS 64, NUMBER OF LAYERS PER SEC IS 2, NUMBER OF RINGS PER SEGMENT IS 16, NUMBER OF SEGMENTS PER LAYER IS 4. MUST BE HEAT TREATED & HARDENED, MATERILA CERFICATE & HEAT TREATMENT & HARDENING CERTIFICATES TO BE SUPLIED ON DELIVERY.DELIVERED AS A SET, INCLUDES 4 PER SET.
121.	0738265	GEAR HLCL:91;35 MM;188 MM;95 MM	GEAR, HELICAL: TEETH: 91; BORE: 35 MM; DIAMETER: 188 MM; FACE WIDTH: 95 MM; MATERIAL: CARBON STEEL; ITEM TO BE DELIVERED WITH MATERIAL CERTIFICATES & HEAT TREATMENT CERTIFICATES.
122.	0738266	GEAR HLCL:82;40 MM;223 MM;28 MM	GEAR, HELICAL: TEETH: 82; BORE: 40 MM; DIAMETER: 223 MM; FACE WIDTH: 28 MM; MATERIAL: CARBON STEEL; ITEM TO BE DELIVERED WITH MATERIAL CERTIFICATES & HEAT TREATMENT CERTIFICATES.
123.	0738270	GEAR HLCL:82;40 MM;223 MM;28 MM	GEAR, HELICAL: TEETH: 56; BORE: 70 MM; DIAMETER: 210 MM; FACE WIDTH: 70 MM; MATERIAL: CARBON STEEL; ITEM TO BE DELIVERED WITH MATERIAL CERTIFICATES & HEAT TREATMENT CERTIFICATES.
124.	0738362	GEAR HLCL:56;70 MM;210 MM;70 MM	GEAR, HELICAL: TEETH: 91; BORE: 35 MM; DIAMETER: 188 MM; FACE WIDTH: 22 MM; MATERIAL: CARBON STEEL; ITEMS TO BE DELIVERED WITH MATERIAL CERTIFICATES, INCLUDING HEAT TREATMENT CERTIFICATES.
125.	0738269	RACK & PNIN STEERG GEAR:GEARBOX;15;36 MM	RACK AND PINION, STEERING GEAR: APPLICATION: GEARBOX; ACCESSORY COMPONENTS: NO COMPONENTS; RACK MATERIAL: CARBON STEEL; RACK TEETH

			QUANTITY: 15; RACK WIDTH: 36 MM; PINION MATERIAL: CARBON STEEL; PINION TEETH QUANTITY: 15; PINION DIAMETER: 120 MM; ITEM TO BE DELIVERED WITH MATERIAL CERTIFICATES & HEAT TREATMENT CERTIFICATES.
126.	0738267	RACK & PNIN GEAR:GEARBOX;15;65 MM STEERG	RACK AND PINION, STEERING GEAR: APPLICATION: GEARBOX; ACCESSORY COMPONENTS: NO COMPONENTS; RACK MATERIAL: CARBON STEEL; RACK TEETH QUANTITY: 15; RACK WIDTH: 65 MM; PINION MATERIAL: CARBON STEEL; PINION TEETH QUANTITY: 15; PINION DIAMETER: 253 MM; ITEM TO BE DELIVERED WITH MATERIAL CERTIFICATES & HEAT TREATMENT CERTIFICATES.
127.	0750776	BOLT:FITTED;16 MM;LG 75	BOLT: TYPE: FITTED; DIAMETER: 16 MM; LENGTH: 75 MM; HEAD: HEXAGON; GRADE: 10.9; MATERIAL: EN 19; THREAD LENGTH: 30 MM; LENGHT OF THREADS 30 MM +/- 0.2MM, BOLT LENGHT 75MM WITH +/- 0.1MM TOLERANCE INCLUDING THE HEAD. PITCH 2MM. MATERIAL CERTIFICATE REQUIRED ON DELIVERY.
128.	0750777	NUT:FITTED NYLOCK;EN19	NUT: TYPE: FITTED NYLOCK; THREAD: 16.5 (+/- 0.02 MM TOLERANCE; MATERIAL: EN19; MATERIAL CERTIFICATE REQUURED ON DELIVERY

2.1 Purchaser's design

All Specifications will be issued to the supplier. The supplier will be required to assist where possible in terms of providing extra drawings and verification of the shapes/ manipulations

The supplier will deliver goods as per provided specification under specification and description of goods table. The supplier is responsible for ensuring that they are performing against the correct drawing revision number (if applicable).

2.2 Procedure for submission and acceptance of Supplier's design

Before the supplier can deliver the material, data sheet and some physical samples must be submitted to the purchaser for verification. The supplier will still be liable to supply the correct products that will precisely be applicable to the Majuba Plant

2.3 Other requirements of the Supplier's design

The supplier will be required to provide data sheets for all manufactured products and also provide the pressure testing certificate for the safety valves and material certificates where applicable. The certificates will then be the property of Eskom.

2.4 Use of Supplier's design

The Supplier will deliver as per purchaser's specifications.

2.5 Manufacture & fabrication

No manufacturing and fabrication required only the supply and deliver of material as per order.

2.6 Factory acceptance testing (FAT)

Supplier to provide material certificates and pressure testing certificates where applicable for all delivered material

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 6 to 8 weeks after receipt of Eskom official order.

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

4 Specification of the services to be provided

- a) Supply and delivery of Milling Plant 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

The delivery will be as per purchaser's requirement. Some of the request will be based on the demand as per Unit outage (unit overhaul) or mill outage requirement. All deliveries will be done via Majuba Power Station Stores with the delivery note as proof of delivery

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 And each component must have a unique identification linked to the relevant supplier.

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 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

The supplier must deliver goods between 08:30 to 16:00 on Mondays – Thursday and 08:30 to 11:30 on Fridays.

No deliveries to be done on weekends unless prior arrangements done with the supplier, purchaser and Stores.

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 must provide data sheets, delivery notes and pressure testing certificates for all the safety valves to the purchaser.

The supplier must use suitable packaging method for the safety of each and every component.

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
2	All Body Personnel Protective Equipment	All Body Personnel Protective Equipment out of spec before lapse of warranties and guarantees must be removed from plant and 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 out of spec grease	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 172 under heading Specification and description of the *goods*.

