

 Eskom	Scope of Work	Tutuka Power Station
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Title: **Milling Plant Small Couplings,
Spindles and Various Spares
Scope of Work**

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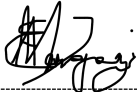


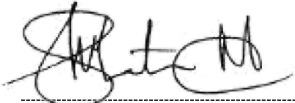
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1. Introduction

Tutuka Power Station is planning to get a supplier that will supply milling plant spares. This document establishes the scope of work for the milling plant small couplings and spindles spares that should be supplied by the successful supplier to be awarded the supply contract.

2. Supporting Clauses

2.1 Scope

The scope is for the supply and delivery of small couplings and spindles spares at Tutuka Power Station.

2.1.1 Purpose

The purpose of this document is to define the scope of work for supply of small couplings and spindles spares.

2.1.2 Applicability

This document is applicable to Tutuka Power Station unit 1 to 6 milling plant.

2.2 Normative/Informative References

Parties using this document shall apply the most recent edition of the documents listed in the following paragraphs.

2.2.1 Normative

- [1] ISO 9001 Quality Management Systems
- [2] 36-681 Generation Plant Safety Regulations
- [3] 32-727 SHEQ Policy
- [4] 240-83797737 In- Service monitoring of Lubricating oils and Hydraulic fluids
- [5] 240-84513751: Material Specification and Certification Guideline for Power Generation Plant
- [6] 240-54820279: Receive Materials
- [7] BS EN 10204 (2004) - Metallic products -Types of Inspection Documents
- [8] Table 2 – List of Standards applicable for use

2.2.2 Informative

N/A

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2.3 Definitions

Definition	Explanation
Contractor	Service provider contracted to provide a specific spares & documentation to Tutuka Power Station. Referred to as the Supplier on this document.
Employer	Tutuka Power Station
Disclosure Classification	Controlled Disclosure to external parties (either enforced by law, or discretionary).

2.4 Abbreviations

Abbreviation	Description
ISO	International Organisation for Standardisation
KPI	Key Performance Indicator
OEM	Original Equipment Manufacturer
OHS	Occupational Health & Safety
PSR	Plant Safety Regulations
SHEQ	Safety, Health, Environmental & Quality
SOW	Scope Of Work

2.5 Roles and Responsibilities

2.5.1 Contractor

- To supply and deliver milling plant spares for Tutuka Power Station in accordance to the specifications and technical requirements on this document.
- Contractor shall submit all documentation as requested by the Employer.
- Contractor to provide schedule on deliveries of spares.

2.5.2 Employer

- Compiles and submit scope of work with technical specifications and Technical drawings where required.
- Performs Quality Control of all spares on delivery at the Employer premises.

2.6 Process for Monitoring

This document will be a once-off document to state the scope of work to supply and deliver Milling Plant Coupling Spares contract.

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2.7 Related/Supporting Documents

N/A

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3. Scope

The scope of work is to supply and deliver milling plant various spares for Tutuka Power Station with technical specification as per the spares list. The spares to be supplied are listed in Table 1. More detailed description of these spares will be provided in a Data Capture Forms (DCF) that will be given to the supplier.

Table 1: Milling Plant Various Spares List

Item No.	Item Description	Component	OEM	OEM Part Number	Qty for 5 yrs
0109152	COUPLING, SHAFT FLEXIBLE: TYPE: DISC; TAPER LOCK SERIES: 2517; BORE DIAMETER: 85 MM; MATERIAL: STL; REFERENCE NO: 178H; ID 30 X LG 105 X OD 180 MM	Feeder	Fenaflex	178 STD FLANGE (H Flange 2517)	170
0109153	DISC: DIMENSIONS: ID 102 X OD 178 X THK 18 MM; MATERIAL: RUBBER; REFERENCE NO: 178HH	Feeder	Fenaflex	178 DISC	165
0112869	BUSH, TAPER LOCK: BORE DIAMETER: 30 MM; SERIES: 2517; MATERIAL: STL	Feeder	Fenaflex	029M0030 (2517-Ø30)	85
0113022	BUSH, TAPER LOCK: BORE DIAMETER: 60 MM; SERIES: 2517; MATERIAL: STL	Feeder	Fenaflex	029M0060 (2517-Ø60)	85

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0026570	COUPLING, SHAFT FLEXIBLE: TYPE: FLANGE; BORE DIAMETER: 57 MM; MATERIAL: STL; SUPPL P/N: F60-H; F60H; LG: 83MM; OD: 170MM	Seal air fan	Fenaflex	033C0503 (F60H)	104
0112863	BUSH, TAPER LOCK: BORE DIAMETER: 42 MM; SERIES: 1615; MATERIAL: CS; SUPPL P/N: FENNER 1615	Seal air fan	Fenaflex	029H0042 (1615 Ø 42)	60
0026610	INSERT, FLEXIBLE COUPLING: TYPE: TIRE; SIZE: ID 91 X OD 155 X WD 61 MM; MATERIAL: RUBBER; SUPPL P/N: FX6 F60	Seal air fan	Fenaflex	033C0048 (F60)	63
0025415	COUPLING, SHAFT FLEXIBLE: TYPE: GEAR; BORE DIAMETER: 50 MM; MATERIAL: PLASTIC; REFERENCE NO: UCDC28S; FOR USE WITH DROUGHT GROUP LUBRICATION OIL PUMP; LG: 38MM; OD 65MM	Hytec	KTR	010282002800 (BoWex 28 SINT Hub Ø28H7 keyway to DIN)	20
0025779	SLEEVE, COUPLING: TYPE: GEAR; DIMENSIONS: DIA 66 X LG 46 MM; MATERIAL: NYLON; REFERENCE NO: M28	Hytec	KTR	010281000000 (BoWex 28 M sleeve)	108
0025575	COUPLING, SHAFT: TYPE: ESSEX; OUTSIDE DIAMETER: 54 MM;	Turbolub	KTR	020285100040 (ROTEX 28 ST Hub un-bored component 1a)	100

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	LENGTH: 64 MM; MATERIAL: IRON SINTERED; HOLE SIZE: 9 MM; SUPPL P/N: L095; COMPLETE WITH RUBBER INSERT AND EACH WITH HUB AND JAW; TYPE 1; 19.9NM TORQUE; SIZE M8 SET SCREW FITTED OVER KEY; UNBORED				
0025788	COUPLING, SHAFT FLEXIBLE: BORE DIAMETER: 42 MM; MATERIAL: STL; SUPPL P/N: 001; TORSIONALLY; UNBORED; COMPLETE WITH SPIDER; LG: 124MM; OD: 95MM	Turbolub	KTR	020425000050 (ROTEX 42 ST Hub un-bored component 1)	100
0025902	SLEEVE, COUPLING: TYPE: GEAR; DIMENSIONS: DIA 83 X LG 48 MM; MATERIAL: POLYAMIDE; BOWEX TYPE M38 PATTERN 003, USE ON HYDRAULIC PUMP ON MILL HYTEC SYSTEM	Turbolub	KTR	010381000000 (BoWex 38 M sleeve)	60
0749184	COUPLING: TYPE: L095 COUPLING RUBBER; SIZE: OD54 X THK12 MM; MATERIAL: RUBBER; SPECIFICATION: FENNER L095 COUPLING	Turbolub	KTR	020281000045 (ROTEX 28 Spider 92 Sh-A =T-PUR®= orange)	100

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0025789	SPIDER, COUPLING: COUPLING TYPE: FLEXIBLE; MATERIAL: NYLON; INSIDE DIAMETER: 45 MM; OUTSIDE DIAMETER: 95 MM; THICKNESS: 20 MM; APPLICATION: ROTEX HORIZONTALLY; SIZE 42	Turbolub	KTR	020421000045 (ROTEX 42 Spider 92 Sh-A =T-PUR®= orange)	100
0058715	COUPLING, SHAFT FLEXIBLE: TYPE: GEAR; BORE DIAMETER: 10 MM; MATERIAL: STL; SUPPL P/N: M-38; MODEL NO: M; OD 70MM X LG 40MM, STANDARD RANGE, COMPLETE WITH FLEXIBLE NYLON SLEEVE POLYAMIDE 6.6	Turbolub	KTR	010382001900 (BoWex 38 SINT Hub Ø19H7 keyway to DIN)	55
0216847	SPINDLE: TYPE: BALL LOADING GATE; LENGTH: 520 MM; MATERIAL: STAINLESS STEEL; MILL, THREAD 450 MM LG X 6 MM LH ACME THREAD, WITH REVOLVING NUT MULTI SPLINE, TOTAL LENGTH USED ON UNITS 1 TO 3; SIZE 32MM X 520MM X 6MM	Ball loading	-	-	144
0239515	SET: TYPE: BALL LOADING; SIZE 32MM X 520MM X 6MM; THREADS 450MM LG X 6MM LH ACME; MATERIAL SS SPINDLE	Ball loading	-	-	144

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	AND ALUMINIUM BRONZE NUT; TOTAL LENGHT OF SPINDLE IS 520MM LG COMPLETE WITH SINGLE SPLINE REVOLVING NUT AS PER SAMPLE				
0244178	SPINDLE: TYPE: DAMPER; DIAMETER: 48 MM; LENGTH: 950 MM; MATERIAL: STL; WITH DOUBLE SLOT NUT; TRAPEZE; FOR USE WITH RAW COAL GATE SHEET 2.0; 4MM DUST GROOVE OVER THE TOTAL SPINDLE LENGTH SAME DEPTH AS THREADS; NUT MATERIAL ALUM BRONZE	Feeder	-	-	64
0037383	SPINDLE: TYPE: DAMPER; DIAMETER: 48 MM; LENGTH: 950 MM; MATERIAL: STL; SUPPL P/N: AKCG-84636-810; WITH SINGLE SLOT NUT; TRAPEZE; FOR USE WITH RAW COAL GATE SHEET 20; 4MM DUST GROOVE OVER TOTAL SPINDLE LENGTH SAME DEPTH AS THREAD	Feeder	-	-	80
0038770	SPINDLE: TYPE: ACTUATOR; DIAMETER: 40 MM; LENGTH: 855 MM; MATERIAL: BS 960 EN8; SPECIFICATION: SURFACE FINISH N6; THREAD PITCH: 7	PF pipes	Eskom Drawing	21.61/93982 - Single slot	80

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	MM; DRAWING NO: 21.31/93982 REV 1; MILL PF ISOLATING DAMPER SINGLE SLOT; THREAD 7MM PITCH; SURFACE FINISH N6 (0.80 MICRON); COMPLETE				
0179945	SPINDLE: TYPE: ACTUATOR; DIAMETER: 40 MM; LENGTH: 855 MM; MATERIAL: BS 960 EN8; THREAD PITCH: 7 MM; FURNISHED ITEMS: SURFACE FINISH N6; DRAWING NO: 21.31/93982 REV 0; MILL PF ISOLATING DAMPER DOUBLE SLOT THREAD L/H ACME THREAD 7MM PITCH; SURFACE FINISH N6 (.80	PF pipes	Eskom Drawing	21.61/93982 - Double slot	80
0218644	PUMP, ROTARY: TYPE: GEAR; PORT SIZE: 55 MM; CAPACITY: 1.76 L/MIN; SPEED: 1410 RPM; RATING: 280 KPA; DRIVER: MOTOR; MOUNT: FLANGE; FOR USE ON MILL MAIN GEARBOX LUB SYSTEM, TYPE M70H	Main gearbox	Roloid	M70H-1-FL-S1	47
0058709	NOZZLE: TYPE: COAL MILL SPRAY; SIZE: 9 MM; CONNECTION SIZE: 3/8 IN; CONNECTION: NPT; MATERIAL: STAINLESS STEEL; APPLICATION: DRIVE TRAIN ON MILL GIRTH	Girth gear	Farval	U922C (AIR/GREASE ¼" BSP, BRASS, ROUND SPRAY)	90

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	GEAR LUBRICATION UNIT; STEIN INDUSTRIE U943C, FOR USE WITH DRIVE TRAIN EQUIPMENT ON MILL GIRTH GEAR LUBRICATION UNIT				
0157224	HOSE ASSEMBLY, NON METALLIC: HOSE SIZE: 6 MM; LENGTH: 1 M; CONNECTION 1: COUPLING FEMALE; CONNECTION 2: COUPLING FEMALE; CORE MATERIAL: RUBBER; COVER MATERIAL: TECALON 300 SUPER 40; REINFORCEMENT MATERIAL: NYLON; MAXIMUM OPERATING PRESSURE: 2000 PSI	Girth gear	-	U1945A (2m ; ½" NPT; FEMALE JIC SWIVEL EACH END; 1 WIRE; SAE 100R1)	36
0157220	HOSE, NON METALLIC: INSIDE DIAMETER: 1/4 IN; LENGTH: 800 MM; CONNECTION: SWIVEL FEMALE; MATERIAL: RUBBER FLEXIBLE; MAXIMUM OPERATING PRESSURE: 250 BAR; TYPE: HYDRAULIC; SPECIFICATION: SAE 100R1AT; SUPPL P/N: U702CL; 1 WIRE; C/W; 7/16-20 JIC STRAIGHT FITTINGS ON	Girth gear	-	U702C (1 m ¼" NPT ; FEMALE JIC SWIVEL EACH END; 1 WIRE; SAE100R1)	137

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0056484	HOSE, NON METALLIC: INSIDE DIAMETER: 5/16 IN; LENGTH: 3 M; MATERIAL: RUBBER DOUBLE STL WIRE BRAIDED; TYPE: HYDRAULIC; SPECIFICATION: SAE 100R5; REFERENCE NO: 211-6; STRATOFLEX	Girth gear	-	U703DS (3 m; 3/8" NPT FEMALE JIC SWIVEL EACH END; 1 WIRE; SAE100R1)	59
0748380	Suction pipe - PIPE: INSIDE DIAMETER: 25.4 MM; LENGTH: 1200 MM; MATERIAL: SYNTHETIC RUBBER; SPECIFICATION: MAX. WP 165 BAR/2393 PSI Q4/2020; GRADE: EN853 2SN; STRUCTURE: 2 HIGH TENSILE BRAID; ENDS: 1"1/15"; TYPE: HYDRAULIC; FITTING BOTH SIDES, 1.5/16 JIC FEMALE STRAIGHT FITTINGS, LIN 25MM 2W	Hytec			72
0748379	Discharge Pipe - PIPE: INSIDE DIAMETER: 25.4 MM; LENGTH: 800 MM; MATERIAL: SYNTHETIC RUBBER; SPECIFICATION: MAX. WP 165 BAR/2393 PSI Q4/2020; GRADE: EN853 2SN; STRUCTURE: 2 HIGH TENSILE BRAID; ENDS: 1"1/15"; TYPE: HYDRAULIC; FITTING BOTH SIDE, 1.5/16 JIC FEMALE STRAIGHT FITTINGS,	Hytec			72

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	LIN 25MM 2W				
0038078	Coupling - DRUM: TYPE: MILL INCHING; DIMENSIONS: DIA 350 X WD 130 MM; MATERIAL: STL; SUPPL P/N: STH2090BW; COUPLING, COMPLETE WITH 2 HUBS GRID AND COVER; FOR USE ON BARRING GEARBOX	Inching	CMD Winflex	1CPF with Ø350x130 drum (Dvr Ø47J7 Keyway W14xH3.8 JS9) (Dvn Ø45H7 Keyway W14xH3.8 JS9)	12
0034841	BEARING, PILLOW BLOCK: INSIDE DIAMETER: 275 MM; BOLT MOUNTING: 4; BOLT DIAMETER: 50 MM; BLOCK SIZE: WD 450 X LG 170 X HT 655 MM; SHAFT HEIGHT: 318.5 MM; ROLLING ELEMENT: SPHERICAL; HOUSING MATERIAL: CI; SUPPL P/N: 126B2; FOR USE WITH MILL PINION; DUTY: HEAVY	Main drive	SKF (WRE)	SD 3260	23
0034744	BEARING, PILLOW BLOCK: INSIDE DIAMETER: 166 MM; BOLT MOUNTING: 2; BOLT DIAMETER: 23 MM; BLOCK SIZE: WD 214 X LG 390 X HT 290 MM; SHAFT HEIGHT: 145 MM; ROLLING ELEMENT: SPHERICAL; HOUSING MATERIAL: CI; SUPPL P/N: B510; FOR USE ON SCREW FEEDER; DUTY: HEAVY	Screwfeeder	SKF (WRE)	Davidson HSG23128	115

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0030351	Pump bearing - BEARING, ROLLER: SUPPL P/N: NU202	Main gearbox	NTN	NU202 C3	400
0100918	Pump seals - SEAL, OIL: TYPE: VITON; INSIDE DIAMETER: 15 MM; OUTSIDE DIAMETER: 30 MM; WIDTH: 7 MM; MATERIAL: RUBBER VITON; SEALING MEMBER: DOUBLE LIP; SPRING LOADED: YES; SUPPL P/N: 38710; REFERENCE NO: DPSM15307	Main gearbox	-	Size 15mm ID / 30mm OD / 7mm WD	180
0024583	FILTER, OIL: DIMENSIONS: ID 40 X OD 93 X LG 230 MM; MATERIAL: PAPER; SUPPL P/N: B62982	Main gearbox	Rexroth	ID 40 X OD 93 X LG 230 MM	100
0024655	FILTER, ELEMENT: TYPE: HYDRAULIC; DIMENSIONS: ID 34 X OD 74 X LG 205 MM; MATERIAL: FIBER; FILTERING RETENTION: 3 UM; SUPPL P/N: 0240 R020 BN/HC/2	Hytec	SF Filter		268
0033138	BEARING, SLEEVE: INSIDE DIAMETER: 169 MM; OUTSIDE DIAMETER: 320 MM; LENGTH: 170 MM; MATERIAL: WHITE METAL; REFERENCE NO: 2LM3676-06; WITH SEALS AND COPPER RING; FOR USE WITH MILL MOTOR	Main motor	RENK		144

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0234587	PUMP: TYPE: GEAR; CAPACITY: 144 L/MIN; SPEED: 1450 RPM; RATING: 5 BAR; DRIVER: MOTOR; CASING MATERIAL: EN-GJL-250 (GG-25); APPLICATION: LUBE OIL; SUPPL P/N: PSF4/112RD084532; REFERENCE NO: SF4/112R-VLF; IEC 100 B5; VISCOSITY 50-5000 CST; OIL SPRAY; FOR USE ON MILLS	Turbolub	Steimel	SF4/112R-VLF	72
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4. Documentation

The following are the *Supplier's* requirements:

- a) The *Supplier* will ensure proper handling of the spares (from procurement of equipment, storage and transportation).
- b) The spare must be to the exact same specification as installed in the plant and specified on the stock description. *Notwithstanding the stipulated condition that the Supplier is responsible for verifying the correctness of the spares information provided by the Employer in relation to the existing installed spare. This may include the Supplier consulting the original supplier of the spare to ensure correctness of information provided by the Employer.*
- c) The *Supplier* will supply any additional information such as brochure, general arrangement drawing, certificates, detailed specification, data sheet, Settings Document for programmable electronic cards etc. Check sheets or drawings for quality inspections.
- d) The *Supplier* provides the *Employer* with additional spares information and verifies information required in the attached data capturing forms (DCF).
- e) The *Supplier* shall supply preservation and storage procedure/s, where applicable.
- f) The Employer may make clarification sessions available to either prospective *Supplier/s* in order to further assist the prospective *Supplier's* to meet the requirements of the work to be performed by the *Supplier*.
- g) The *Supplier* must ensure that all components supplied must be individually packed in such a way as to protect the parts during transport and storage. The packaging must also include the necessary labels to identify the items.

4.1 Acceptance of Spares

4.1.1 Spares Identification

Lists all the spares to be procured under this SOW. This list corresponds to the provided electronic copy of the DCF's that contain more information about the required spares.

Each spare is identifiable by means of an Eskom SAP Material number (as is used in the Power Station), part description, OEM and/or OEM part number.

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4.1.2 Obsolescence

The Supplier shall inform the Employer immediately where spares are found to be obsolete before the alternative spares is supplied, the Supplier shall indicate this to the Employer and indicate viable alternatives thereof.

4.1.3 Packaging

- I. All supplied spares shall be packaged in such a manner that they will be transported and stored without damage. This includes preventing damage due to moisture ingress, dust and foreign objects. The contractor's procedure shall be used Transportation and Storage.
- II. Different spare types shall be packaged separately such that each spare type can be stored separately. Packaging shall be such that the spare can be identified without opening the packaging. Packaging shall be of material that will not be damaged, to an extent possible, by harsh weather conditions during transportation. If that is not possible, then the packaging shall be protected against such conditions.
- III. Where possible, packaging to be such that procured spares can be positively identified through the packaging. Where this is not possible, the packaging to be such that it allows opening and closing of packaging and still maintain the packaging integrity thereafter.
- IV. Delivery packaging shall include as a minimum the following details:
 - a) Purchase Order Number
 - b) Part Description
 - c) Part number
 - d) Eskom SAP Material number
 - e) Drawing number, where applicable
 - f) Physical address of Tutuka Power Station and the *Supplier*
 - g) Contact details of the *Supplier*
 - h) Delivery note number

4.1.4 Acceptance of spares

- a) No incorrect, damaged or faulty spares will be accepted.

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- b) All the spares will be inspected and accepted by Engineering and/or OEM Technician before payment could be processed.
- c) Data capturing forms information must be supplied and must meet an acceptable level.
- d) The Supplier must ensure that the supply and preservation of spares is done in compliance with preservation specifications and good engineering practice.
- e) The Supplier to advise the Purchasers warehouse/stores on effective storage of spares and preservation.
- f) Upon delivery of the goods at the Eskom stores, an inspection of goods and the receipt must be conducted by the End-user and the Supplier with 48 hours of delivery. There must be an approved list of appointed quality inspectors available with specimen signatures and this must be updated annually. As per Work Instruction, Receive Materials – 240-54820279.
- g) The Supplier must supply the Purchaser with warrantee certificates, test certificates and the complete data book of spares at the time of delivery which shall be uploaded into the SAP system Goods Receipt document as per Work Instruction, Receive Materials - 240-54820279.
- h) The Supplier must deliver the goods as per the agreed to delivery times.
- i) The Supplier to provide 3.1 Material certificates as a minimum, where applicable.

4.1.5 Information to be provided to the Supplier

The *Supplier* is provided with electronic Data Capture Form (DCF) for each spare required. The *Supplier* is required to ensure that the correct information is captured on the DCF's. The DCF's are required by the *Purchaser's* Material Management System to be able to book the item in the store and the information should also be sufficient to procure the correct spares in future. Most of the DCF's have been populated by the *Purchaser* where information was available. This information may not be correct and needs to be reviewed and verified/corrected as part of the *Services*.

The DCF's are provided in Microsoft Word format. The *Supplier* needs to ensure the 'Track Changes' function is selected 'on' so that any changes to the existing information as well as inserted information can easily be identified and tracked. The following information needs to be provided as detailed as possible on the DCF's.

- a) Verify the existing information that is already populated on the DCF's and make changes where required. Ensure the 'track changes' function is on.

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- b) Populate/verify all fields highlighted in 'yellow' on the DCF's, in the electronic format provided.
- c) Supply additional information in the field "Free Format Text" or "Purchase order text" on the DCF's. This includes:
 - The standards or specification that the product has to conform to.
 - Add any spares information which has been omitted, which is deemed relevant for spares identification, packaging and protection requirements during transportation and storage.
 - The Quality Control requirements for manufacturing and testing of the product to ensure that the spares conform to the correct specifications or standards, including certificates and test results, that is required with delivery of the goods.
- d) Supply any other additional information that has not been specified on the DCF's but necessary for storage, preservation, installation and utilisation of spares where applicable. Such information includes brochures, technical data, etc. These DCF's with the added information needs to be made available electronically to the employer.
- e) Supply any other additional information that has not been specified on the DCF's but necessary for storage, preservation, installation and utilisation of spares where applicable. Such information includes brochures, technical data, etc.

4.2 Spares Management

The Purchaser may request the Supplier to provide accurate description of all spare parts included in the spares list.

4.3 Equipment Required

The Supplier and his sub-suppliers must possess the tools and equipment to satisfy the requirements for the scope.

4.4 Consumables Required

The Supplier must supply his own consumables to satisfy the requirements for scope.

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4.5 Workshop

The Supplier and his sub-suppliers are required to have suitable premises with the required tools and equipment to be able to conduct the scope of work. Eskom reserves the right to inspect the workshop premises to make sure that it is kept up to standard.

4.6 Planned KEY PERFORMANCE INDICATORS (KPI)

- a) The KPI's will be used to determine the successful performance of the scope. The Supplier is required to perform in order to meet these targets. The KPI's are to be agreed to between parties and are subject to change on an annual basis, based on the need.
- First committed delivery date
 - Quality
 - Non-compliance to the agreed Scope of Work, hold points and Quality Control Plans

5. Acceptance

This document has been seen and accepted by:

Name	Designation
P Chauke	Boiler Engineering Manager (Acting)
K Komape	Boiler System Engineer
K Molokoane	Chief Engineer
R Lowani	Mechanical Maintenance Manager
Jerry Dlamini	Mechanical Maintenance Manager
L Masote	Engineering Manager

6. Revisions

Date	Rev.	Compiler	Remarks
June 2024	01	A. Manganyi	New revision

7. Development Team

The following people were involved in the development of this document:

- Amukelani Manganyi

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8. Acknowledgements

N/A

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