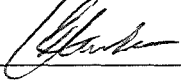


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PLANT AREA Matla Power Station			
TITLE Matla 12 9E mills Raw Coal pipes Manufacture and Delivery five-year contract SOW			
REF MEB-055570	Reference Rev No:1	MULTIDISCIPLINARY No	Plant Level: All
COMPILED BY	Name: John Khoza Systems Engineer/End User	Signature 	Date 04/04/2025
APPROVED	Name: John Makuleka Line Manager	Signature 	Date 04/04/2025
APPROVED	Name: Lindokuhle Ngobese Group Manager	Signature 	Date 07/04/2025
REVIEWED	Name: Dorah Mchente Quality Department	Signature 	Date 2025/04/14
REVIEWED	Name: Robert Mbuli Occupational Health and Safety	Signature 	Date 2025/04/14
REVIEWED	Name: Bethuel Moeng Environmental Department	Signature 	Date 2025/04/14
ACCEPTED	Name: Outage Manager/Maintenance manager	Signature 	Date 2025/04/14
ACCEPTED	Name: N/A A/A	Signature N/A	Date N/A

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NB: Do not tamper with the template.

GENERAL

- Data books, reviews, reports, and diagrams/drawings shall be submitted to Engineering after the completion of the work. Engineering to forward the data books to Quality Department (Document Control)
- All QCP's to be submitted to Engineering and Quality for approval prior to outage/project or maintenance work commencement.

	SCOPE OF WORK DESCRIPTION / ACTIVITY	PROCEDURE, SPECIFICATION, ENG REQUIREMENTS / DOCUMENTATION	HOLD POINTS, WITNESS, REPORTS	RESPONSIBLE PARTY
1 1	Occupational Health and Safety	• Health and safety file should be approved by Safety risk management department prior to any work commences on site • All work is to be done in accordance with OHS Act 85 of 1993, Matla plant procedures and Plant Safety Regulations (240-150642762) • Matla power station SHEQ induction must be done before access to site can be granted • The contractor should ensure that all employees have acquired the required competency for the task they are performing • The contractor to ensure compliance to updated legal requirements and other requirements • BUY QUIET. All stakeholders are encouraged to purchase or rent quieter machinery, equipment, and tools to reduce worker noise exposure, contribute towards compliance	Eskom to witness	Contractor

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		to OHSA noise exposure limits and ultimately reduce the risk of noise induced hearing loss		
1 2	Environmental Management	- All activities listed in the National Environmental Act 107 of 1998, EIA Regulations as amended, must have environmental AUTHORISATION before commencement of work - The contractor shall comply with all applicable legal and other requirements - The polluter pays principle will be applied - The contractor manager shall ensure compliance with Eskom Matla Environmental procedures to ensure the prevention of pollution (refer OMOP 4090 and 4402) - The last payment will be processed based on the status of the last housekeeping check sheet (Annexure C OMOP 4402) of designated area - EMS file based on ISO14001 will be required	Eskom to witness	Contractor
1 3	Quality Management	- The contractor/executioner of work will be responsible for drawing up all QCP documentation and this must be approved by engineering and authorised by the Quality Department before commencing with the work - Contractors/executioner to adhere to QM 58 and OMOP4497 requirements - Number of NCR issued can affect your next tendering process - The QCP shall be signed progressively by the Engineer/Supervisor, Eskom QC Inspector, Contractor QC Inspector and/or AIA	Hold point	Contractor

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	NATAL POWER STATION SCOPE OF WORK	Document Identifier	14593	Rev	7
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		- No procuring of outage items without the approval of scopes by quality - All outage scopes creep and scopes addition should be approved by quality - No contractor should be in the possession of scopes for execution without the scopes approved by quality - The contractor is subjected to quality auditing at any point in time during execution of scope		
1 4	Inputs from other departments			
1 5	Commissioning reference			

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	WATLA POWER STATION SCOPE OF WORK	Document Identifier	14593	Rev	7
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	SCOPE OF WORK DESCRIPTION / ACTIVITY	PROCEDURE, SPECIFICATION, ENG. REQUIREMENTS / DOCUMENTATION	HOLD POINTS, WITNESS, REPORTS	RESPONSIBLE PARTY
1	Manufacture and supply 2 5m, 3m and 3 4m long rubber raw coal chutes with an inside diameter of 0 45m as per drawings 0 47-58062/3/4 for use on a 12 9E type vertical spindle mill Vendors are responsible to ensuring that they are manufacturing against the correct standard revision number	0 47-58062 0 47-58063 0 47-58064	Hold point	Contractor
2	Factory assessment to be conducted as per the technical evaluation criteria	240-56239137		Milling Plant Engineering Eskom Maintenance Contractor
3	A Quality Control Plan is to be submitted to Eskom for approval before any commencement of work	Approved Quality Control Plan	Hold point	Eskom Maintenance

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	TATLA POWER STATION SCOPE OF WORK	Document Identifier	14593	Rev	7
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				Milling Plant Engineering
				Contractor
4	Eskom to be invited to inspect the curing of the first rubber pipe			Contractor
5	Eskom to approve manufacturing data pack before delivery	240-56239137		Contractor
				Milling Plant Engineering

BILL OF MATERIAL

	Full description of Material/Spares/Equipment	Specifications of Material/Spares/Equipment	Stock No	Part Number	Required Quantity
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0 45m x 2 5m Rubber Raw Coal pipe	HOSE ASSEMBLY, NON-METALLIC HOSE SIZE 450 MM, LENGTH 2 5 M, CONNECTION 1 FLANGE, CONNECTION 2 FLANGE, CORE MATERIAL RUBBER SPIRAL REINFORCED, COVER MATERIAL RUBBER, MANUF P/N 717A, DRAWING NO 0 47/58063 REV 0, WITH 15MM "M" GRADE LINER ON THE INSIDE DIAMETER, COMPLETE WITH ROTATING FLANGES, DRAWING AVAILABLE FROM MATLA POWER STATION, ESKOM	56422		94
0 45m x 3 0m Rubber Raw Coal pipe	HOSE ASSEMBLY TYPE NON-METALLIC, HOSE SIZE ID 450 MM, LENGTH 3 M, COVER MATERIAL RUBBER, CORE MATERIAL RUBBER SPIRAL REINFORCED, DRAWING NO 0 47/58062 REV 0, CONNECTION 1 FLANGE, CONNECTION 2 FLANGE, CORE MATERIAL WITH 15 MM "M" GRADE LINER ON THE INSIDE DIAMETER, COMPLETE WITH ROTATING FLANGES ON BOTH SIDES, DRAWING AVAIALE FROM MATLA POWER STATION, IN ACCORDANCE TO ESKOM	562263		25
0 45m x 3 4m Rubber Raw Coal pipe	HOSE ASSEMBLY, NON-METALLIC HOSE SIZE 450 MM, LENGTH 3 4 M, CONNECTION 1 FLANGE, CONNECTION 2 FLANGE, CORE MATERIAL RUBBER SPIRAL REINFORCED, COVER MATERIAL RUBBER, TYPE RUBBER, SUPPL P/N 718A, DRAWING NO 0 47/58064 REV 0, RUBBER SPIRAL REINFORCED WITH 15MM "M" GRADE LINER ON THE INSIDE DIAMETER, COMPLETE WITH	56423		94

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		ROTATING FLANGES ON BOTH SIDES, DRAWING AVAILABLE FROM MATLA POWER STATION, ESKOM			
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SCOPE COMPILATION REFERENCES				
SOURCE & Ref No	Yes	No	N/A	Comments
Previous outage service reports			X	
Return to service data packages			X	
Maintenance Strategy with Rev number			X	
SAP defects (attach list as appendix)			X	
GHRMS (STEP) reports (Generation Heat Rate Management System)			X	
Online Condition Monitoring			X	
Pre-outage performance test results			X	
Post outage performance test results			X	
GPSS/ Plant Performance data on UCLF incurred			X	
OMS / IIRMS recommendations (Audits Reports)			X	
Risk controls (IRM system)			X	
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Previous audits and reviews (e.g ERAP)			X	
Engineering Change Requests (Projects)			X	
LOPP strategy reports			X	
URS			X	
Philosophy (Outage)			X	
Condition Monitoring Report			X	
VA/PHD Viewer trends			X	
Corrective Actions			X	
CARAB reports			X	
Statutory Requirements			X	
Grid code requirements			X	
Waivers and Exemptions			X	
Calibration requirements			X	
Previous Outage SOW variations			X	
Post Mortems Actions from previous outages			X	
Pre-Outage plant walks			X	
Risk based inspection (RBI) report			X	
Simulation, TOIs, OON, SI			X	

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