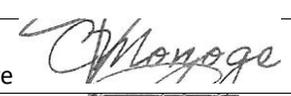
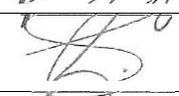


PLANT AREA: Ash Plant & Dust Plant			
TITLE: Provision of Cleaning Services on Ash Plant & Dust Plant at Matla Power Station for period of five (5) Years.			
REF: MEA-06861	Reference Rev No:	MULTI 'SCIP INARY: No	Plant Level: 1
COMPILED BY	Name: Matimba Mabasa Systems Engineer/End User <i>P.P. LIAVITI Iser PHELELO</i>	Signature 	Date 2025/01/13
COMPILED BY	Name: Colin Monoge Operating support /End user	Signature 	Date 2025/01/16
REVIEWED	Name: T Mitchell Operating support manager	Signature 	Date 2025/01/17
REVIEWED	Name: Dorah Mkhonto Quality Department	Signature 	Date 2025/01/20
REVIEWED	Name: Isaac Mokoena Occupational Health and Safety	Signature 	Date 2025/01/22
REVIEWED	Name: Lufuno Tshidzumba Environmental Department	Signature 	Date 2025/01/24
ACCEPTED	Name: Thabo Gininda Operating Manager	Signature 	Date 2025/01/28
ACCEPTED	Name: Lindokuhle Ngobese Engineering Manager	Signature 	Date 2025/01/30

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**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 1 ACTIVITY	PROCEDURE, SPECIFICATION, ENGA REQUIREMENTS / DOCUMENTATION	HOLD POINTS, WITNESS, REPORTS	RESPONSIBLE PARTY
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1 1	Occupational Health and Safety	<p>Health and safety file should be approved by Safety risk management department prior to any work commences on Site</p> <p>All work IS to be done In accordance With OHS Act 85 of 1993, Matla plant procedures and Plant safety Regulations. (240-150642762)</p> <p>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.</p> <p>The contractor to ensure compliance to updated legal requirements and other requirements.</p> <p>The contractor IS subjected to Safety auditing at any pant In time during execution of scope</p>	Eskom to Witness	Contractor
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1 .2	Environmental Management	<p>All activities listed In the National Environmental Act 107 of 1998, EIA Regulations as amended, must have environmental AUTHORISATION before commencement of work.</p> <p>The contractor shall comply With all applicable legal and other requirements.</p> <p>The polluter pays principle Will be applied.</p> <p>The contractor manager shall ensure compliance With Eskom Matla Environmental procedures to ensure the prevention of pollution (refer OMOP 4090 and 4402)</p> <p>The last payment Will be processed based on the status of the last housekeeping check sheet (Annexure C OMOP 4402) of designated area.</p> <p>EMS file based on ISO 14001 Will be required.</p> <p>The contractor IS subjected to Environmental auditing at any pant In time during execution of scope</p>	Eskom to witness.	Contractor
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13	Quality Management	<p>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.</p> <p>Contractors/executioner to adhere to QM 58 and OMOP4497 requirements</p> <p>Number of NCR Issued can affect your next tendering process.</p> <p>The QCP shall be signed progressively by the Engineer/Supervisor, Eskom QC Inspector, Contractor QC Inspector and/or AIA.</p>	Hold part	Contractor
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		<p>No procuring of outage items without the approval of scopes by quality</p> <p>All outage scopes creep and scopes addition should be approved by quality</p> <p>No contractor should be In the possession of scopes for execution without the scopes approved by quality.</p> <p>The contractor IS subjected to quality auditing at any part In time during execution of scope</p>		
14	Inputs from other departments			
15	Corrntsslorung reference			

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**DECOMMISSION AND/OR PLANT ISOLATION**

	SCOPE OF WORK DESCRIPTION / ACTIVITY	PROCEDURE, SPECIFICATION, ENG, REQUIREMENTS / DOCUMENTATION	HOLD POINTS, WITNESS, REPORTS	RESPONSIBLE PARTY
2.0	Not applicable to scope of work	Not applicable to scope of work	Not applicable to scope of work	Not applicable to scope of work
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	SCOPE OF WORK DESCRIPTION / ACTIVITY	PROCEDURE, SPECIFICATION, ENG. REQUIREMENTS 1 DOCUMENTATION	HOLD POINTS, WITNESS, REPORTS	RESPONSIBLE PARTY
3.0	SCOPE OF WORK DESCRIPTION ACTIVITY	PROCEDURE, SPECIFICATION, ENG. REQUIREMENTS / DOCUMENTATION	HOLD POINTS, WITNESS, REPORTS	RESPONSIBLE PARTY
<p>This scope of work gives the requirements and specifications for the provision of cleaning services at Matla Power Station for a period of five (5) years for the use of maintaining cleanness and create conducive working environment for Eskom employees , contractors &amp; <u>Visitors</u></p>				

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3.1	Plant Area & Activities  <u>Ash Plant (unit 1 to unit 6)</u> <u>Mills</u> Feather dust plant structures Sweep ash plant floors around ash hoppers. Remove rubble, any foreign and unwanted material.	Cleaning Frequency & Recommended Tools/Equipment  Daily- Brooms, Feather Dusters, Shovels, & Wheelbarrows Scrappers Bobcat, T LB, Tipper Truck Vacuum Submissible Pum	Hold	Contractor
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	<p>Remove ash &amp; coal pile ups from the plant to the designated dumping site.  Floor wash plant floor when necessary  Clean inside ,on top of nitrogen bottles stations Clean on and remove PF on top of DB boxes.</p> <p><u>FD fans (unit 1 to unit 6)</u> clean around the fans structure, staircases, and platforms</p> <p><u>ID fans (unit 1 to unit 6)</u>  -clean around the fans structure, staircases and platforms</p> <p><u>PA fans (unit 1 to unit 6)</u> clean around the fans structure, staircases, and platforms</p> <p><u>Inertia Pits (unit 1 to unit 6)</u></p>	<p>Daily- Brooms, Feather Dusters, Shovels, &amp; Wheelbarrows  Scrappers  Bobcat, TLB, Tipper Truck  Vacuum  Submissible Pump</p> <p>Daily- Brooms, Feather Dusters, Shovels, &amp; Wheelbarrows  Scrappers  Bobcat, TLB, Tipper Truck  Submissible Pump  Potable lights</p> <p>Daily- Brooms, Feather Dusters, Shovels, &amp; Wheelbarrows  Scrappers  Bobcat, T LB, Tipper Truck  Vacuum</p>		Contractor
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	<p>Clean, take-out ash, vacuum sludge, or pf from the pits Bildge Sumps (unit 1 to unit 6)</p> <p>Clean, take-out ash, vacuum sludge, or pf from the pits</p> <p><u>Ash Hoppers Inside</u> <u>Clean ash inside ash hoppers( unit to 6)</u></p> <p>Remove ash inside the ash hoppers All foreign materials/debris to be removed around plant.</p> <p>Ensuring good housekeeping at times</p> <p><u>Emptying of coal bunkers ( unit 1 to unit 6)</u></p> <p>Project Team</p>	<p>Submissible Pump Shovels Potable lights</p> <p>On Request Shovels, wheelbarrow T LB, Bobcat, potable lights Tipper Truck</p> <p>On-Request Tipper Trucks TLB Bobcat</p>	Hold	Contractor		
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		<p><b>1x Site Manager</b>  Grade 12 certificate  Drivers licence code 10  Supervisory/ Management certificate 5 years on Power station or related experience  Incident investigation certificate  Intro to SAMTRAC</p> <p><b>1x Safety officer</b>  Grade 12 certificate  National diploma in Safety Management  5 years on Power station or related experience  Incident investigation certificate</p>		
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		<p>4 x Supervisors Cleaning</p> <p>Minimum experience of three (3) years at Power Station or Similar environment. Grade 12 Supervisory/Management certificate Intro to SAM TRAC certificate</p> <p>48 x General Workers/Cleaners Grade 10</p>		
3.2	<p><b>Contractual Obligations</b></p> <p>The contractor is to make provision for the following allowances within the contract:</p>			Contractor
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	<p>Home-work-home transportation of employees during normal working hours and in event of emergency</p> <p>Duty&amp; Responsibilities of the supplier to ensure yellow machines have beacon lights and fuel at all times and ensure machine are in good condition to execute cleaning activities.</p> <p>The yellow machines must be fully serviced. All Supervisors to undergo PSR Access course within the first six (6) months of the contract duration.</p> <p>All Supervisors will be on probation provided they pass the Access PSR course-</p>			
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RE-COMMISSION

	The standby team must be always reachable for easy communication(telephonic) and must respond to a call out within one (1) hour.			
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4.0	Not applicable to scope of work	Not applicable to scope of work	Not applicable to scope of work	Not applicable to scope of work

BILL OF MATERIAL

	Full description of Material/Spares/Equipment	Specifications of Material/Spares/Equipment	Stock No	Part Number	Required Quantity
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1	Site Manager	Minimum experience of five (5) years at Power Station or Similar environment. Grade 12 Technical Diploma Incident Investigation certificate Intro to SAMTRAC		N/A		One			
2	Safety Officer	Minimum experience of five (5) years at Power Station or Similar environment. Grade 12 Minimum Diploma in Safety Management Incident Investigation Certificate	N/A			One			
3	4 x Supervisors Cleaning	Minimum experience of three (3) years at Power Station or Similar environment.				Four			
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		Grade 12 Supervisory/Management certificate Intro to SAMTRAC certificate						
4	48 x General Worker/Cleaners	Grade 10			N/A			Forty-Eight
5	Tipper Truck	10 cube Tipper	N/A					Six
6	T LB (Tractor Loader Backhoe)	VWater-Cooled Diesel. Rated Output: 90k\AL Rated Motor Speed• 2400rprn, Drive: 4 x4, Steering: ADT	N/A					Two
7	Bobcat (Skidsteer Loader)	Rated Operating Capacity 9900 1b						Two
8	Vacuum Truck	Vacuuming Wet & dry ash, Pf, and slurry						Two
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**SCOPE COMPILATION REFERENCES**

SOURCE & Ref No.	Yes	No	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 <small>(Generation Head Rate Management System)</small>			
Online Condition Monitoring		X	
Pre-outage performance test results			
Post outage performance test results		X	
GPSS/ Plant Performance data on UCLF incurred			
OMS / IIRMS recommendations (Audits Reports)			
Risk controls (IRM system)		X	
Previous audits and reviews (e.g. ERAP)		X	
Engineering Change Requests (Projects)		X	

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