


FOSKOR (PTY) LTD

TECHNICAL SCOPE OF REQUIREMENTS

FOR THE

REDESIGN OF MAINTENANCE STRATEGY FOR FOSKOR MINING DIVISION

DOCUMENT- AND PROJECT APPROVAL (BSC date:)		
FOSKOR OFFICIAL	SIGNATURE	DATE
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Foskor (Pty) Limited

27 Selati Road / P.O Box 1

Phalaborwa

1390

SCOPE OF WORK

Tender No.:

Description: Redesign of Maintenance Strategy for Foskor Mining Division

1 INVITATION TO TENDER

This document serves as an Invitation to tender to redesign the maintenance strategy of Foskor's mining division, located in Phalaborwa. The redesigned strategy should be feasible and customised to the company's current limitations as well as give clear implementation plans.

2 PREQUALIFICATION TO TENDER

The following pre-qualification criteria needs to be met and supporting documents submitted as indicated in the evaluation criteria for your tender/proposal to be considered.

ITEM	PREQUALIFICATION TECHNICAL CRITERIA	PROOF TO BE SUBMITTED
1	ECSA registered member/s as part of dedicated team	Proof of registration (relevant engineers). CVs demonstrating experience in mining and mine health and safety.
2	Company to be CESA registered	Provide proof of registration

3 COMPANY BACKGROUND

Foskor is one of the world's largest producers of phosphate rock (concentrate) and phosphoric acid. It is one of the world's few vertically integrated producers of phosphoric acid and is the second largest supplier to India, the world's largest consumer of phosphoric acid.

The Company owns and mines phosphate resources and beneficiates the mined material to produce a phosphate concentrate at Phalaborwa, in the Limpopo Province of South Africa. The phosphate concentrate is sold locally and transported to the Richards Bay plant on the coast of Kwa-Zulu Natal to produce phosphoric acid, sulphuric acid and granular fertilisers MAP and DAP from phosphoric acid and is the leading supplier of fertilisers to South Africa. In all about 95% of the phosphoric acid is exported and the granular sales are divided between exports and local markets. Since 1951 Foskor has supplied more than 95% of South Africa's fertiliser requirements.

Typical process flow can be found on ANNEXURE A.

4 **ACRONYMS**

BOQ	Bill of Quantities
CMMS	Computerised Maintenance Management System
IDC	Industrial Development Corporation
JDE	JD Edwards
ROI	Return on Investment
PFMA	Public Finance Management Act
SOW	Scope of Work

5 **SCOPE BACKGROUND**

Foskor was founded in 1951 by the Industrial Development Corporation (IDC) with the Phalaborwa plant being commissioned in 1953. Since its inception, the Phalaborwa plant has developed and expanded to its current size, adapting to technological advancements and changing ore bodies. Some maintenance developments have been done with the incorporation of different maintenance principles and technologies, but developments have not been quick enough to accommodate for all changes.

Foskor is governed by the Mine Health and Safety Act (MHSA) and has also adopted the Public Finance Management Act (PFMA) in recent years, which becomes a significant challenge in terms of aligning legislation to maintenance initiatives. The company utilises the Computerised Maintenance Management System (CMMS) JD Edwards (JDE) which in itself is limited in its maintenance functionality.

With the company's development and changing legislations, the maintenance strategy has become fragmented with different departments adopting different principles. The company now aims to have a centralised approach, informed by industry best practices but adaptable to legislation and the company's current limitations.

6 SCOPE OF WORK (SOW)

6.1 Audit the current Maintenance Management system

- (1) The service provider must form a clear understanding of Foskor's process, equipment, maintenance systems and departmental interdependencies. The audit must include but is not limited to the following:
- a) The current maintenance philosophies used, the decisions that lead to these strategies and the limitations around them.
 - b) The resources currently available.
 - c) How Foskor's current maintenance systems are managed.
 - d) The current "maintenance organogram" - what decisions are made by which positions, forums, committees etc.
 - e) Meetings, forums, indabas in place and their functions and authorities
 - f) What information is being generated, where it is stored and who has access.
 - g) The functionality of current support structures and departments (i.e. change management, replacement strategies, drawing office, failure investigations etc.)
 - h) The limitations placed on maintenance due of different legislations.
 - i) Budgeting process, types of budgeting (incremental, activity based, zero-based, etc.) and budget approvals

6.2 Comparative analysis with three mining companies

- (1) The service provider must develop a report to compare Foskor's current maintenance system with that of 3 other mining companies governed by the MHSA (preferably using PFMA). The report must include but is not limited to the following:
- a) Maintenance department organogram/structure and delegation of authority
 - b) Decision making process flow and authority levels
 - c) Meetings, forums, indabas – their function, terms of reference, authority
 - d) Support structures – condition monitoring, change management, drawing office, failure investigations etc.
 - e) Maintenance strategies used for similar processes/equipment
 - f) Adoption of PFMA to align with maintenance principles
 - g) Long term maintenance contracts utilised
 - h) Information and document management
 - i) Procedures when acquiring or disposing of assets
 - j) Budgeting process, types and approvals

- (2) The service provider should have a clear understanding of what best practices is and where Foskop currently is.

6.3 Proposal to align with industry standards and legislation

- (1) The service provider must develop a proposal to align Foskop's maintenance system to industry standards while complying to MHSA and PFMA. The proposal must include but is not limited to the following:
 - a) Maintenance department organogram/structure and delegation of authority
 - b) Decision making process flow and authority levels
 - c) Meetings, forums, indabas – their function, terms of reference, authority
 - d) Criticality matrix (or similar method) for the plant to inform decision making.
 - e) Classification of different equipment and the maintenance tactics to be followed
 - Replacement strategies
 - Condition Based maintenance
 - Time based maintenance etc.
 - f) Function and resourcing of support structures to align with proposed maintenance tactics– condition monitoring, drawing office, reliability, stores, vehicle fleet etc.
 - g) Policy/procedure outlining support processes as change management, failure investigations, information capturing/storage, asset acquisition and disposal etc.
 - h) Adoption of PFMA to align with proposed maintenance tactics
 - i) Policy/procedure outlining the budgeting process and budgeting types to be used.
 - j) Continuous improvement plan indicating what revisions need to be done at what frequencies. Ensuring the company is equipped to keep developing and improving the maintenance strategy going forward.

6.4 Implementation plan and strategy

- (1) Then service provider must give a clear strategy and implementation plan, outlining the phases of development needed for Foskop to adopt the proposal outlined in paragraph 6.3 above.
- (2) This implementation plan needs to give clear actions and recommended timelines.
- (3) The plan must consider all resources required to complete each action (i.e. systems, equipment, people, training etc.)
- (4) The plan needs to consider “low hanging fruit” which would be quicker or cheaper to implement with greater expected ROI or improvement.

- (5) The service provider must develop a performance measuring system to track progress on the journey to implementation as well as monitor after implementation - what metrics to measure at what frequency and how these measurements must be performed.

6.5 Presentation to senior executives

- (1) A presentation needs to be developed and presented to senior executives to garner buy-in to the proposal given in 6.3. The presentation must include but is not limited to the following:
 - a) The benefits of these best practices and the disadvantages of current methods being utilised.
 - b) The proposed implementation plan/strategy with estimated costing
 - c) The expected financial savings from implementation
 - d) The expected time to see benefits from the proposed implementation

7 BATTERY LIMITS – INCLUSIONS AND EXCLUSIONS

The successful bidder is expected to function fully independently. FOSKOR will not be in a position to transport employees or accommodate employees within our offices. The successful bidder must ensure the onsite team is equipped with the required resources, training and authorizations.

PLEASE ENSURE YOU ARE FAMILIAR WITH THE FOSKOR'S VEHICLE REQUIREMENTS AND CONSIDER THIS WHEN PRICING.

8 AS BUILT DRAWINGS

As built drawing requirement is defined below:

- (1) As built drawings are to be compiled after completion where applicable
- (2) All drawings to be delivered in AutoCAD electronic format. All drawing to be detail engineering drawings

9 SPECIFICATIONS, PROCEDURES, REQUIREMENTS AND RESPONSIBILITIES

The successful Bidder is expected to:

- (1) Comply with all the requirements of Foskor COP 25, Service Provider Control.
- (2) Supply requested equipment, labour and expertise to provide to install, commission, train and maintain the Collision Prevention System
- (3) Be a recognized expert, who specializes in the development of maintenance strategies.
- (4) Collect from the source of issue and deliver to the work site all required spares, materials, consumables and every item issued in order for the work to be completed successfully.
- (5) Be responsible for the cost of his/her appointed sub-service providers and inspectors.
- (6) The Appointed Bidder shall indicate all work or part thereof to be handled by the subcontractor
- (7) The Bidder shall report any other defects and irregularities noted during the execution of allocated work.
- (8) All reporting shall be done in writing and in an acceptable format
- (9) The Bidder shall ensure that all service, supervision, quality checks are of acceptable standard.
- (10) The Bidder shall provide, if requested, all applicable documentation to this SOW and Tender Evaluation Criteria
- (11) The Bidder shall guarantee all rendered services for period at least 12 months after date of acceptance (any exclusion shall be highlighted and agreed by both parties in writing before acceptance. If no agreement is reached, all services rendered shall be considered guaranteed as stipulated)

10 QUALITY REQUIREMENTS

- (1) The Bidder must provide the necessary quality management systems and plans to ensure that the quality of his work complies with the requirements of this scope of work
- (2) The Bidder shall during all phases of this project comply with the Foskor approved Quality Assurance Plan
- (3) The Bidder shall be responsible for all the resources required for executing the Quality Management System including but not limited to, developing the Quality Assurance Plan & performing the Quality Control measures to ensure that the deliverables comply to the specifications & standards mentioned in the scope of work
- (4) Any change requests / additional work resulting due to inadequate quality management system will be to the account of the Bidder
- (5) Foskor might appoint a third party for Quality Control Inspections

- (6) The Bidder will have to provide an approved quality system for all work executed. This will include the following but is not limited to:
- i. Quality plan
 - ii. Quality compliance – Performance and reports
 - iii. Quantity surveying
 - iv. Quality Assurance
 - v. Quality Authorization matrix – part of Quality plan
 - vi. Quality control
 - vii. Quality administration. – All documents, checks, measurements, reports, variances, analysis, Corrective actions, etc. needs to be properly filed and available on request at any time. The file will require an index
 - viii. Includes all test work, laboratories, Filing, etc.
 - ix. Survey and survey verifications
 - x. Construction versus design - Any Deviations from the approved “Construction Drawings”
 - xi. Quality communication – What needs to be reported to whom and at what frequency
- (7) FOSKOR envisage a complete quality System driven by the Bidder and this system/plan will be approved by FOSKOR and the appointed designer (if applicable) before construction/fabrication will be started.
- (8) Compliance to this plan will be measured and failure to adhere to the quality plan will result in the stopping of construction activities until concerns have been addressed. The cost for this delay will be for the Bidder’s account.
- (9) FOSKOR may appoint a third party to measure and control FOSKOR’s interest in the terms of quality in this contract and the Bidder is expected to work in conjunction with this company
- (10) Hold points will be discussed and finalized with the successful Bidder based on the approved Quality plan
- (11) The Quality plan will only be compiled and signed off after the Method Statement and WBS* have been compiled

**WBS is a hierarchical and incremental decomposition of the project into phases, deliverables and work packages. It is a tree structure, which shows a subdivision of effort required to achieve an objective, for example, a program, project, and contract.*

This includes arrangements, tools, equipment labour, Tasks, Purchase, Quality, Communication, etc

- (12) Quality on Shutdown type tasks will be included in the Scope of Works, but the Bidder will have to submit proof of an experienced quality assurer or relevant qualifications. If the Bidder does not have this, it will be required that this service be hired in by the Bidder at his cost.

- (a) State any specify hold points that is not negotiable here
- (b) State any other quality that is applicable that is not in the “Parameters” section
- (13) Method statement – the Bidder must list all steps and actions required to complete the work as per the scope of work – typically includes the items listed below:
 - (a) Key step and stages of the work required
 - (b) Tools, Equipment, TMMS, etc
 - (c) Labour requirements, etc
 - (d) Spares, resources,
 - (e) Safety requirements

10.1 Quality file index

The quality file index listed below will be the minimum requirement.

This file must be kept up to date for the duration of the project and will be handed in to the Foskor’s Project Engineer on completion of the project

File Index

1. Issued for Construction (IFC) drawings - Approved
2. Quality Control Plan (QCP) Approved
3. Competency of People – Welder Qualifications, Trade, Authorization, Certifications, etc
4. Designer/Engineers Instructions, Specifications, Approvals, Concessions applied for & approved.
Site instructions, Variations and ECO’s
5. Method Statement of contractor– Approved
6. Material orders & Delivery notes
7. Certificates – Material, Data Sheets, Compliance, Certification, etc
8. Test Results – Each Discipline – Test cubes, NDT, etc
9. Request for inspection (RFI)
10. As Built Drawings
11. Reports - Survey, etc
12. Punchlist/Snag list
13. Handover/ Occupations/ Taking over Certificates/Commissioning

11 LEGISLATIVE REQUIREMENTS

- (1) The successful or appointed Bidder shall comply with:
- (a) The Mines Health and Safety Act with Regulations (Latest revision)
 - (b) The National Road Traffic Act with Regulations (Latest revision)
 - (c) All applicable national and international legislative requirements and regulations.
 - (d) Foskor (Pty) Ltd. COP (Compendium of Procedures) No. 25 for Service Provider Control (Available on request)
 - (e) Foskor (Pty) Ltd. COP (Compendium of Procedures) No. 59 for Trackless Mobile Machinery (Available on request)
 - (f) All Foskor procedures and policies applicable to the successful application of the contract. (Available on request)
- (2) The successful or appointed Bidder shall comply with the following Environmental Specifications, Policies and Procedures:
- a) COP 41 Housekeeping and workplace organisation
 - b) COP 49 Waste Management
 - c) COP 51 Resource conservation, energy, and materials
 - d) COP 70 Storage of petroleum products and other hazardous material
 - e) National Environmental Management Act 107 of 1998 (NEMA)
 - f) National Environmental Management Waste Act 59 of 2008 (NEMWA) as amended.
 - g) The successful Bidder shall include in his/her SAFETY FILE, and comply with, the following documents:
 - i. Environmental Aspect and Impact Register (Applicable to this contract).
 - ii. Environmental Objectives and Targets (Applicable to this contract).
 - iii. Waste Management Plan (Applicable to this contract).
 - iv. FOSKOR Atmospheric Emissions License (Copy available on request)
 - v. FOSKOR Waste Management Licence (Copy available on request)
 - vi. FOSKOR Water Use Licence (Copy available on request)
- (3) Before entering and operating a service vehicle (Own vehicle) on the Foskor site, the appointed Bidder shall:
- (a) Ensure that his driver/s are in possession of a valid national driver's licence for the specific class of vehicle, has been tested by the Foskor mobile equipment training centre and authorised by a Foskor

MHSA (Mines Health and Safety Act) regulation 2.13.1 appointee for the class of vehicle to be used on site.

(Contact the Foskor mobile equipment training centre on 015 789 2840 to make an appointment for competence testing and authorisations)

- (b) Ensure that his service vehicle complies to the requirements of Foskor COP 59, Trackless Mobile Machinery, before entering a red-flag area (i.e. phosphate and magnetite stockpile areas).

Minimum requirements: Vehicle fitted with conspicuity marking standards according to DMR (Department Mineral Resources) guideline for vehicle visibility livery, rotating orange strobe light, buggy-whip flag and 9.0 kg SANS approved fire extinguisher.

- (c) The appointed Bidder shall, before entering and operating a vehicle on the Foskor premises:
 - i. Obtain permission from the Foskor Safety & Security manager to operate his nominated service vehicle/s on the Foskor site. (Forms will be provided)
 - ii. Obtain a certificate of fitness from the Foskor Light Vehicle maintenance workshop supervisor or appointed Foskor inspector for his nominated service vehicle/s. Inspections conducted daily between 08:00 and 08:30 and between 13:30 and 14:00 (Excel Fridays) at the Light Vehicle Maintenance workshop.
 - iii. Submit the above permission and COF in at the main security office for issue of a vehicle access disk.
- (d) Ensure that his service vehicles have been inspected (Daily) in accordance with the Foskor standard (COP 59) to ensure that they are safe and fit for use. (Forms will be provided)
- (e) See Foskor COP 59, Trackless Mobile Machinery for details.

- (4) Before entering and operating/working on the Foskor site the appointed Bidder shall ensure that his driver/workmen are:

- (a) Briefed on the required task and have been informed of any abnormal conditions/situations.
- (b) Physically, emotionally and mentally fit to perform their duty.
- (c) Issued with the necessary PPE (Personal Protective Equipment) to safely operate his service vehicles and perform the duty of maintaining, servicing, inspecting and testing earthmoving- and mobile equipment.
- (d) Before commencement of work:
 - i. All tools and equipment shall have been inspected and tested to be in a good and safe working order.
 - ii. All workmen have participated in the completion of a standard Foskor site risk assessment (Commonly known as a HIRA or Hazard Identification and Risk Assessment) and taken appropriate actions to mitigate any identified hazards.

- (5) The Bidder shall perform NO lifting or rigging tasks. (Request assistance from the requesting Foscok supervisor)
- (6) Before entering and operating/working on the Foscok site the appointed Bidder shall ensure that his portable electrical equipment have been tested and declared safe to use by the Foscok electrical services workshop.
- (7) Before accessing earthmoving- and mobile equipment whereupon work is to be conducted, the earthmoving- or mobile equipment shall be locked out at the battery power source. The lock shall be marked and tagged. The tag shall contain the Bidder's business name, employee name responsible for lock and contact numbers. See Foscok COP 53, Lock-out system and usage for details.
- (8) Before accessing the earthmoving- or mobile equipment where working at height is required (Above 2.0-meter ground level) the appointed Bidder's employees shall have inspected the 1) safety lanyard (Full body harness) to be of correct standard and safe to use, 2) lifeline or anchorage points and 3) that access ladders in good and safe working order. See Foscok COP 96, working at heights for details.
- (9) Although every effort has been made to ensure that the information contained within this document is correct, it remains the responsibility of the bidder to verify actual status and site conditions. (A site visit can be arranged)

12 PERMIT TO WORK REQUIREMENTS

Before any on-site work under this contract may commence, the appointed or successful Bidder shall obtain from Foscok a PERMIT TO WORK. The following guidelines are provided in order to assist the appointed Bidder in obtaining a PERMIT TO WORK. (See Foscok COP 28, Permit to work and COP 25, Service provider control for details):

- (1) The PERMIT TO WORK can be obtained from- and on completion returned to the Legal Administrator, Foscok Safety department.
- (2) Obtain a contract/order number from the Foscok procurement department.
- (3) Appoint a subordinate manager in accordance with Regulation 2.6.1 and an on-site supervisor in accordance with Regulation 2.9.2 of the Mines Health and Safety Act.
 - (a) The appointed subordinate manager and -supervisor shall be required to write and pass the Foscok 2.6.1 and 2.9.2 legal examinations within 30 days after being awarded this contract.
 - (b) Attend the hour-long legal exam briefing any Thursday between 08:00 and 09:00 at the Security training hall.
 - (c) Write legal examination any Friday between 07:30 and 10:30 at the Security training hall. (Please book)

- (4) Appoint an on-site SHE-Rep in accordance with section 29(1) of the MHSA to assist the Regulation 2.6.1 and 2.9.2 in the daily on-site management of health, safety and environmental issues.
 - (a) The designated SHE Rep must have the ability to read, write and express him/herself.
 - (b) The appointed SHE-Rep shall be required to attend a five day SHE-Rep training course within 30 days after being awarded this contract (Training free of charge). Make booking on 015 789 2531
 - (c) A pre-requisite for attending the SHE-Rep training course is successful completion of Basic Health & Safety Principals- and HIRA training. (See item 8(a) below)
 - (d) See Foskop's COP 5 Health and Safety Representatives for details.
- (5) Provide a name list, including ID numbers, residential and postal addresses and telephone numbers of all of the appointed Bidders' on-site employees.
- (6) All of the appointed Bidders' on-site employees shall undergo a full medical examination at the Foskop on-site Clinic. The clinic can be contacted at 015 789 2427 for an appointment.

(NOTE: All new and Employees leaving the service of the appointed Bidder must undergo an entry or exit medical examination)
- (7) The appointed Bidders designated as on-site drivers shall receive competence testing and authorisation to operate vehicles on the Foskop site (See item 2 under the heading LEGISLATIVE REQUIREMENTS).
- (8) All of the appointed Bidders' employees shall receive/have received training in:
 - (a) - First aid level 1 (Provide own training)
 - Basic Health & Safety Principals (Provide own training)
 - HIRA (Provide own training)
 - Basic firefighting. (Provide own- or receive Foskop training, contact 015 789 2531 to book)
 - Lock out. (Provide own- or receive Foskop training, contact 015 789 2531 to book)
 - (b) All training not provided by Foskop must be verified by the Foskop training superintendent Mr. Johan Fouche. Please contact him on 015 7789 2525 to make an appointment or alternatively email proof of training and certificates to johanfo@foskor.co.za to confirm compliance before requesting his approval on the PERMIT TO WORK.
- (9) All of the appointed Bidder' on-site employees shall receive the basic Foskop site induction training at the Foskop Security office.
- (10) All of the appointed Bidder' on-site employees shall receive site specific induction training provided by the Foskop area Regulation 2.6.1 appointee/s.
- (11) A HIRA (Hazard Identification and Risk Assessment) shall be completed for ALL "typical" tasks that will be completed under this contract. HIRA's to be signed by all Bidder employees. Make use of Foskop's own HIRA document, Annexure 1.2, contained in of COP 1, Foskop risk management (Available on request)
- (12) Attach a detailed scope of work describing the required task and -outcome of this contract.

- (13) All Foskop's appointed MHSA Regulation 2.9.2, 2.6.1, 2.13.1 and 3.1.a managers must undersign/approve the PERMIT TO WORK.
- (14) Registration and proof of payment under the Compensation for Occupational Injuries and Diseases Act, no. 130 of 1993. Registration number must be provided.
- (15) SARS issued tax clearance certificate.
- (16) All relevant documentation and/or evidence of compliance must be attached to the PERMIT TO WORK.
- (17) Upon successful completion and approval of the PERMIT TO WORK the security department will issue the appointed Bidders' employees with access ID cards valid for 12 months.
- (18) Any other documents, certificates or records as requested by a Foskop official deemed necessary to ensure that all safety, legislative and administrative requirements have been met must be attached to the PERMIT TO WORK.
- (19) The appointed Bidder must allow at least three to ten working days to complete all the PERMIT TO WORK requirements.

13 SAFETY

The Bidder to refer to the full and updated Foskop COP's available

- (1) The Bidder and subcontractors need to comply with the Mine Health and Safety act at all times. All Foskop COP's Policies and procedures need to be adhered to.
- (2) A Bidder 2.9.2 to be permanently on site.
- (3) Medical, Induction, Foskop ID Card, etc. is approximately R800 per person. Exit medicals need to be done at the termination of contract.
- (4) The Successful tenderer will be required to compile a Foskop Work permit and at least 3 weeks should be allocated for this. The Bidder must provide the following appointed persons in terms of the MHSA: 2.6.1; 2.9.2 and Section 29(1) – SHE REP for the duration of the contract
- (5) All vehicles and cranes and other TMM's to be inspected before entering Foskop Premises.
- (6) All person competencies to be verified before being allowed to work on Foskop premises for a specific task.
- (7) The Bidder must compile a Safety File as per Foskop standard for all contractors and sub-contractors
- (8) The Bidder shall provide the safety fill all contractors that shall be appointed by him/her under this contract and that safety file shall be approved by Foskop Health and Safety official
- (9) Site access will need to be controlled, and all persons must receive site specific induction before entering the site.
- (10) Conduct inspections as per Foskop Safety System. Analyse data and trends and recommend preventative measures where required

- (11) Ensure all authorizations are in place as per the Foskop Safety System. Arrangement with Foskop training to be done by the Bidder to ensure that authorization and training is conducted. Arrange timeously.
- (12) Ensure all workers competencies are available and have been validated.
- (13) Ensure proper security, sign boards, fencing and barricading is in place on site where applicable
- (14) The Bidder shall in general comply with the FOSKOR General Engineering Specifications, COP's, latest revisions and all relevant regulations
- (15) The Bidder must complete a Baseline risk assessment (COP 26) before a work permit can be issued for the installation
- (16) All Bidders not in possession of a valid Foskop ID card have to complete the Foskop induction course and have to undergo a medical examination at the Foskop clinic for the Bidder's account
- (17) The Bidder shall be responsible for coordinating and integrating his schedule and responsibilities with other FOSKOR appointed contract manager on site for this Scope of Work.
- (18) All personnel operating mobile equipment including LDV's must have a Foskop driver's permit.
- (19) All the required PPE and Safety Equipment are for the Bidder's account.
- (20) All Bidders must ensure that:
 - (a) His workers are issued with the correct personal protective equipment free of charge.
 - (b) That the workers wear the PPE in accordance with the project area's requirements or as given by the Supervisor.
 - (c) Training is provided in the correct use of PPE to workers.
 - (d) Daily inspections are done on PPE.
 - (e) The registers will be complete at least monthly on findings on PPE. (All PPE must be kept in good condition)
- (21) All providers of services need be informed of the following minimum training is applicable to all contractors (irrespective of the tasks or scope of work) that will enter Foskop Phalaborwa site with effect from 1 April 2014. This training is not presented by Foskop Training section and Bidders must ensure that the training is sourced through accredited external training companies:
 - (a) Basic health and safety principles
 - (b) HIRA
 - (c) First Aid Training
- (22) All other training requirements must be aligned with the baseline risk assessment. Risks identified in the baseline risk assessment will guide the requirements for training. A summary of the training must be completed as well as status on required authorization as per Foskop COP's. With the exception of

the minimum training requirement, all other training will be provided by the Foskor Training department and should be booked in advance.

Note: See Attached extracts from Foskor COP's.

Note: You need a Foskor Driving license and your vehicle needs to be inspected for Road worthiness before allowed inside the mine. You need an open pit license to drive in the Mine open pit area.

Note: Bidder can obtain an updated CD/Disk with all Foskor COPs from Foskor's SHEQ department.

(23) *All the required PPE, Safety Equipment is for the Bidder's account.*

13.1 Safety file

The appointed Bidder must compile a SAFETY FILE specifically for this contract. The SAFETY FILE must at all times be available for inspection by a Foskor official: The following guidelines are provided in order to assist the appointed Bidder in compiling a SAFETY FILE:

- 1) Title and index cover page (Required safety file index is available from Foskor Safety Department)
- 2) A copy of the PERMIT TO WORK.
- 3) A copy of the MHSA Regulation 2.6.1 and -2.9.2 and SHE Rep appointment letters.
- 4) A copy of Foskor COP 25, Contractor control.
- 5) Base line risk assessment of ALL and ANY POTENTIAL tasks that may be performed on site under this contract. See Foskor COP 01, Risks and Opportunities Management for details.
- 6) Copies of critical task descriptions and standard operating/maintenance procedures.
- 7) Copies of the appointed contractor's safety, health, environmental, Wellness Management including HIV/AIDS and Covid-19 pandemic, smoking and waste management policies.
- 8) Training records of all on-site employees.
- 9) Employee records of actual time worked (Normal and overtime).
- 10) Copy of on-site induction training.
- 11) Records of inspections of TMM (Trackless Mobile Machinery) and trailers. See Foskor COP 59, Trackless Mobile Machinery for details.
- 12) Records of issues and inspections of PPE (Personal Protective Equipment) and safety equipment. See Foskor COP 65, Personal Protection Equipment for details.
- 13) Records of issues and inspections of PEE (Portable Electrical Equipment). See Foskor COP 60, Portable electrical Equipment for details.

- 14) Records of issues and inspections of tools and equipment. See Foskor COP 63, hand tools for details
- 15) Records of daily, weekly and monthly 2.6.1, 2.9.2 / SHE Rep safety inspections. See Foskor COP 22, SHE Inspections for details.
- 16) Records of daily green-area and safety talks. See Foskor COP 7, Communication for details.
- 17) Any other documents, certificates or records as requested by a Foskor official deemed necessary to ensure that all safety, legislative and administrative requirements have been met.

Note: The Bidder can obtain an updated Safety file pack with all updated COP from the SHEQ department.

14 ON-SITE SUPERVISION REQUIREMENT

- A Foskor work permit before commencement of site work.
- A full time 2.9.2 appointed supervisor will be on this site for the entire duration of site work
- A 2.6.1 appointed site manager for overall site management
- Appointed SHE Rep for the entire duration of site work

15 PROJECT DELIVERABLES

Redesigned maintenance strategy for Foskor Mining Division including but not limited to:

- i. Audit the current Maintenance Management system
- ii. Comparative analysis with three mining companies
- iii. Proposal to align with industry standards and legislation
- iv. Implementation plan and strategy
- v. Presentation to senior executives

15.1 Format of documents and manuals

Note! - All documentation must be in English and in an easily accessible format.

15.2 TRANSMITTAL OF DOCUMENTS AND MANUALS

Documents and Manuals to be submitted in the flowing formats:

Type of Document	Hard Copy	Electronic Format
Manuals	X	X
Drawings	X	X
Reports	X	X
Data Books	X	X

Hard Copy: Book or binding arch file format and must be durable and of high quality.

Soft Copy: Manuals, Reports and Data Books – Word, Excel, PDF, etc.

Drawings – AutoCAD and delivered

Storage – USB or similar

Language: English

15.3 PROJECT COMPLETION

On project completion, the contractor will issue Foskop with a Handover certificate which will be signed off by:

- (1) Quality Controller (QC)
- (2) Client
- (3) OEM

The handover certificate will be accompanied by the following document

- (1) Quality file
- (2) Safety File
- (3) Manuals and documentation

16 TENDER DELIVERABLES

The deliverables will include: -

- (1) Submit Pricing for the Project as specified
- (2) Complete Foskop pricing schedule (BOQ)
- (3) Company training Matrix indicated minimum training requirement compliance, or the tenderer should provide undertaking to comply with Foskop Safety requirements during tendering stage and fulfil the

requirements if awarded the work. Any deviation may lead to cancellation of order/contract.
Timeframes needs to be attached

- (4) Copy of Certificate of Passing Foskor 2.6.1 and 2.9.2 Legal Exam for the people that is intended to be used in this task /project
- (5) Tax Clearance
- (6) Letter of Good standing (Workman compensation)
- (7) BEE Certificate
- (8) Not submitting the required documentation or not completing the documentation (Pricing Schedule) correctly will lead to a disregard of the tender.
- (9) All documents are stipulated in the Tender Evaluation Criteria
- (10) Take note of the tender evaluation documents that needs to be submitted

17 DOCUMENTS / DRAWINGS issued by Foskor

Drawing or Document No	Title	Revision
	<ul style="list-style-type: none"> • Scope Of Work • Technical evaluation criteria • Commercial evaluation criteria • Bill of Quantities 	
Note	Please read your Scope of Work	

18 MINIMUM CRITERIA FOR PERMITTING CONTRACTORS ON SITE

18.1 Background

Foskor (Pty) Ltd would like to ensure that all Bidders are aligned with our goals to improve our SHEQ performance whilst ensuring compliance with the legal framework in which Foskor operate.

To achieve this, Foskor would like to draw attention to some of the minimum requirement that must be in place before any order is placed with a supplier of services without limiting or distracting from the full SHEQ requirements, Engineering Standards or Codes of Practices.

The requirements (both commercial and safety) must therefore be read in harmony and implemented without conflicting or compromising each other. This document is designed to communicate to all Bidders as well as Foskor departments the absolute minimum requirement that is needed to ensure compliance with the Foskor standards as well as the MHSA. The requirements for permitting suppliers on site will differ depending on a number of considerations such as the nature of the services, consideration for the health and safety risk as per the scope of work, the reason for inclusion on the data base and the capacity.

The guidelines are applicable to all Bidders that perform work on the Foskor Phalaborwa site for a duration exceeding 5 days per year (either continuous or total days)

18.2 Scope of work

The scope of work determines the nature of the services that are procured and thus the absolute minimum requirement that is needed to ensure compliance with the Foskor standards as well as the MHSA. It is therefore imperative that clearly define the SHEQ requirements in enough detail at the start of the procurement process, namely in the scope of work.

18.3 SHEQ Requirements

18.3.1 *PPE*

Any Bidder that does not provide employees with his/her own personal protective equipment, use it incorrectly or use damaged equipment in the opinion of an authorised Foskor official, will be prevented from starting or continuing the work.

All Bidders must ensure that:

- i. His workers are issued with the correct personal protective equipment free of charge and keep record.
- ii. That the workers wear the PPE in accordance with the project area's requirements or as given by the Supervisor.
- iii. Training is provided and records of training are kept in the correct use of PPE to workers.
- iv. Monthly and Daily inspections are done on PPE.

- v. The registers will be complete at least monthly on findings on PPE. (All PPE must be kept in good condition)

18.3.2 Training

Prospective Bidders, who intend to tenders/quotes, must be informed that evidence must be provided that employees received the minimum training in Safety, Health and Environmental issues and submit this with their tender or quotation.

All providers of services need be informed of the following minimum training is applicable to all Bidders (irrespective of the tasks or scope of work) that will enter Foskor Phalaborwa site with effect from 1 April 2014. This training is not presented by Foskor Training section and Bidder must ensure that the training is sourced through accredited external training companies:

- Basic health and safety principles
- HIRA
- First Aid Training

All other training requirements must be aligned with the baseline risk assessment as defined in the scope of work. Risks identified in the baseline risk assessment will guide the requirements for training. As an example, if work entails working with overhead cranes, the employee/s need to be trained in lifting equipment and lifting tackle. The Foskor COP (COP 56) however also required that the person/s is not only trained, but also authorised to perform lifting tasks.

Training matrix (see Annex 2) is a summary of the training completed as well as status on required authorization as per Foskor COP's, with the exception of the minimum training requirement.

19 EXTRACT OF LETTER ISSUES TO CONTRACTORS BY FOSKOR

07 April 2014

To all contractors at Foskor

Dear Sir or Madam

Please note that as from 1st April 2014, Foskor will no longer prioritise offering of training for contractor's employees due to the current business restructuring exercise in the company. Contractors are expected to ensure that their training should be in place before they are engaged at Foskor. For your convenience, we have attached the contact details of accredited training providers which have been verified by our training department but contractors are not limited to use these only, any SETA accredited training service providers may be used but it remains the responsibility of the contractor to verify the accreditation of the service provider they choose to use.

Training certificate will be accepted if the following is on the certificate:

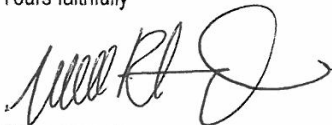
- Unit standard title
- Learner full names
- Learner ID number
- Competency achieved
- Date of assessment
- Assessors signature
- Training provider logo
- Training provider registration number and accreditation number
- SETA logo

Prior to any work permits being issued for work to be carried out on Foskor's premises, evidence of all training must be handed in at our training department and the following will be all the minimum requirements before access is granted to perform any contract work on Foskor:

- Basic health and safety principles (Induction)
- HIRA
- First aid training

It must further be re-emphasized that no access will be granted to contractor's employees before the basic training requirements are fully complied with.

Yours faithfully



R Rammupudu
Divisional Procurement Manager



Jakkie Dodds
Senior Manager: SHE

20 TRAINING AND COMPETANCY OF TEAM

		Minimum training			Legal Appointees				Job Specific/Risk based training requirements														Environment			
		Basic health and safety	COP 1: HIRA – Including	First Aid Training	SHEQ COP Level 1	COP 25: 2.9.2: Legal	COP 25: 2.6.1 and 2.9.2	COP 25: SHE REP	COP 56: Lifting equipment	COP 94: Perform Hot	COP 53: Lock Out	COP 59: Operate TMM	COP 96: Working at	COP 93: Working on a	COP 94: Operate gas	Basic fire fighting	Artisan (red seal)	COP 96: Mobile Elevating	COP 95: Confined Space	COP 86: Noise	Drowning Hazard &	COP 62: General electrical	Radiation Awareness	ISO 14001 Awareness	Environmental Awareness	ISO 9001 Awareness
Require authorization		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes					Yes	Yes			Yes				
Requirement based on risk assessment											Yes					Yes					Likely	Likely				
Comp nr	Name																									

Legend:

Completed training	√
--------------------	---

Trained & authorized as per COP	A
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Outstanding	X
-------------	---

21 SITE GEOGRAPHY

The plant is located at Phalaborwa, Limpopo, South Africa

21.1 Ambient conditions


- Ambient temperature

Summer	35 Degrees Avg	50 Degrees Max
Winter	17 Degrees Avg	2 Degrees Min

- Site Altitude: 380m
- Prevailing wind direction: Generally South Easterly - Maximum design velocity 40m/s (144km/h)
- Very dusty conditions
- Average annual rainfall = 540 mm

22 FOSKOR GENERAL ENGINEERING SPECIFICATIONS

The below-mentioned general engineering specifications shall be consulted prior to finalization of any design or specification)

 FOSKOR LIMITED		GENERAL ENGINEERING SPECIFICATIONS INDEX		DOC NO: Index REVISION: 0 ISO 9001 REF: 7.5.1 ISO 14001 REF: 4.4.6 OHSAS18001 REF: 4.4.6	
DOCUMENT NUMBER	DOCUMENT TITLE	REVISION NUMBER	DATE REVISED	LOCATION	
GS001	General Design Information	0	01/11/2011		
GS002	Engineering drawings	0	01/11/2011		
GS003	Quality control procedures for general fabrications	0	01/11/2011		
GS004	Site work associated with civil construction works	Future			
GS005	Concrete and formwork	0	01/11/2011		
GS006	Masonry and building work.	Future			
GS007	Plate and workshop fabrications	0	01/11/2011		
GS008	Welding standards and procedures	0	01/11/2011		
GS009	Structural fabrication and erection.	0	01/11/2011		
GS010	General Mechanical Equipment	Future			
GS011	Piping	0	01/11/2011		
GS012	Pressure vessels	0	01/11/2011		
GS013	Painting and Protective coatings	0	01/11/2011		
GS014	Rubberlining	0	01/11/2011		
GS015	Fencing	0	01/11/2011		
GS016	Roofing and side cladding	0	01/11/2011		
GS017	Fuel for use in combustion engines	0	01/11/2011		
GS018	Lubrication	0	01/11/2011		
GS019	Bund walls for liquid containment	0	01/11/2011		
GS020	General Purpose Valves	0	01/11/2011		
GS021	Gearboxes	0	01/11/2011		
GS022	Repair of Chain blocks and Lever hoists	0	01/11/2011		
GS023	Slurry Pumps	Future			
GS024	Overhead Cranes	Future			
GS025	Conveyors	Future			

Contrator /Supplier - Please ensure that you have the latest copy of Specifications before any activity is committed

SPECIFICATION NUMBER	REVISION	TITLE
GV - 1	Latest Revision	General Engineering Specifications Mine Health & Safety Act for contractors
GV - 2	Latest Revision	Conditions for admission to and employment within the Foskor works
GM - 3	Latest Revision	Surface preparation and protection specification
GM - 2	Latest Revision	Engineering Specifications – Mechanical erection

GS - 1	Latest Revision	Engineering Specifications – Structural steel work, plate work, fabrication and installation.
GC-1	Latest Revision	Engineering Specifications – Civil, excavation and concrete work
GC-3	Latest Revision	Engineering Specifications – Packing and grouting
GQ-1	Latest Revision	Engineering Specifications – Quality control
GI-4	Latest Revision	Instrumentation specifications
GA - 2	Latest Revision	Recording of underground services & structures
GS - 2	Latest Revision	Metal roofing & cladding of structures
GM - 1	Latest Revision	Mechanical Equipment
GM - 5	Latest Revision	Pipe standards
GM - 6	Latest Revision	Engineering drawing & document requirement
Foskor Electrical Specifications	Latest Revision	Foskor Electrical Specifications
Applicable FOSKOR COP's	Latest Revision	Applicable FOSKOR COP's

ELECTRICAL SPECIFICATIONS		
SPECIFICATION NUMBER	REVISION	TITLE
EE-1	Latest Revision	Motor Control Centre & Switchgear

EE-2	Latest Revision	Squirrel Cage Induction & Wound Rotor Motors
EE-11	Latest Revision	Power Factor Correction Equipment
GE-1	Latest Revision	Design Criteria for Electrical Installations
GA-1	Latest Revision	Procedures for Enquiries & Tenders
GD-1	Latest Revision	General Requirements for Design, Project Management & Tenders
GD-2	Latest Revision	Engineering Change Order (E.C.O) Procedure
GM-1	Latest Revision	Mechanical Equipment
GM-5	Latest Revision	Pipe Standards
GM-6	Latest Revision	Engineering Drawing & Document Requirements
GM-8	Latest Revision	Surface Protection
GM-3	Latest Revision	Painting & Surface Protection of Steel
GS-1	Latest Revision	Structural Steel work & Plate work Fabrication & Erection
GQ-1	Latest Revision	Quality Control
GI-1	Latest Revision	22.1.1.1 General specifications & Procedures
GI-2	Latest Revision	22.1.1.2 Installation & Commissioning
GI-3	Latest Revision	22.1.1.3 General Equipment Specification
GI-4	Latest Revision	22.1.1.4 Field Instrumentation Specification

23 PROJECT MANAGEMENT - SERVICE PROVIDER

- 1) Nominate a single window of communication to Foskor – Typically the appointed Bidder's 2.6.1
- 2) Attend meetings as agreed during the project kick off meeting
- 3) Submit Progress reports (Format & interval) as defined in the Kick-off Meeting (Invoicing, Labour, Performance against plan, service provider purchases, Quality Management, Safety, Etc.
- 4) Manage and participate in the "Daily Journal" as part of executing the project
- 5) All meetings will be held at FOSKOR offices, unless otherwise stated
- 6) The Bidder to provide updated project management plans on progress as defined by the Foskor Project Engineer

24 LIAISON AND CO-OPERATION WITH OTHERS

- 1) The Bidder shall be required to co-operate and liaise with Foskor appointed project manager(s)
- 2) The Bidder must note that construction is within an operational plant.
- 3) The Bidder may be required to work in conjunction with the Foskor appointed structural-, electrical-, equipment- and instrumentation installation contractor.
- 4) The Bidder is encouraged to source from local supplier (where feasible)
- 5) The Bidder shall participate in social development initiatives

25 TENDER EVALUATION CRITERIA

As part of the process to assist with the evaluation of the bidder's proposal/quotation and to make an informed decision in the awarding of this tender, the following information is required

- a) The following tender evaluation criteria will be used for adjudicating the Contractor submitted tender.
- b) Please provide the required documentation as requested in the "Proof / documents to be submitted" column. Please be specific when submitting documents by ensuring it answer the item specified.
- c) Please use the annexure number as indicated to identify proof submitted.
- d) Failure to submit the relevant documentation as requested in the Evaluation criteria document may lead to a disregard of the submitted tender.

25.1 MANDATORY REQUIRMENTS

Bid submission not meeting the mandatory requirement will result in the bid being disqualified.

ITEM	PREQUALIFICATION TECHNICAL CRITERIA	PROOF TO BE SUBMITTED
1	ECSA registered member/s as part of dedicated team	Proof of registration (relevant engineers). CVs demonstrating experience in mining and mine health and safety.
2	Company to be CESA registered	Provide proof of registration

25.2 Technical Evaluation Criteria

Technical Criteria Description	Max. % Contr.	Proof/documents to be submitted
1. Experience		
<p>a) Experience in large scale maintenance strategy design in the mining or similar industry (within the last five (5) years.</p> <p>Scoring: <i>Less than one (1) project = 0% score</i> <i>1 Project = 5% score</i> <i>2-4 Projects = 10% score</i> <i>5+ Projects = 20% score</i></p>	20%	Give relevant reference list of orders indicating experience. Proof to be given on official company letterhead in order to be accepted
<p>b) Demonstrate experience in working with and an understanding of the public sector projects experience</p> <p>Scoring: project relevance <i>No understanding/experience = 0% score</i> <i>Understanding and experience = 15% score</i></p>	15%	Provide evidence of project strategy/ implementation in the public sector (attach letters of award or orders) i.e. organisations applying PFMA.
<p>Years in maintenance strategy development and auditing</p> <p>Scoring % of weight: <i>>Less than three years = 0% score</i> <i>>Three(3) to six (6) years = 8% score</i> <i>>Seven(7) to nine(9) years = 12% score</i> <i>>Ten (10) years and above = 20% score</i></p>	20%	Give proof of company age and scope of company services and experience, past projects etc.
2. Capacity and Capabilities		
<p>a) Method statement submitted by bidder for the execution of the entire project as per SOW. The method statement shall address all scope deliverables, how the bidder intends to approach and execute the project.</p> <p>Scoring for each item below:</p>	25%	Provide method statement for executing this project, per Scope of Work requirements.

<p>Poorly constructed methods statement = 0%</p> <p>Method statement fair but lacking in some aspects = 2%</p> <p>Adequate and workable method statement = 5%</p> <p>Main deliverables in the scope to be encapsulated in the proposal:</p> <ul style="list-style-type: none"> i. Audit the current Maintenance Management system (what it will entail) ii. Comparative analysis with three mining companies (what it will entail) iii. Proposal to align with industry standards and legislation (what it will entail) iv. Implementation plan and strategy(what it will entail) v. Presentation to senior executives (what it will entail) 		
<p>b) Provide a detailed program of the intended timelines to development the maintenance plan/strategy:</p> <p>Scoring.</p> <p>No information given = 0% score</p> <p>Information is lacking/not feasible = 5% score</p> <p>Feasible approach = 10% score</p> <p>#maximum lead-time for strategy development = 12 months</p>	10%	Provide a detailed program for the entire project life cycle. (Time to complete work as per scope not the timeline for Foskor to implement.)
<p>c) Organogram of intended team to be dedicated to the project</p> <p>Scoring.</p> <p>No information given = 0% score</p> <p>Team lacks competencies and/or industry experience= 5% score</p> <p>Team has sufficient competencies and/or experience = 10% score</p>	10%	Provide an organogram of the team to be dedicated to the project. Provide proof of qualifications and/or a CV for each member
TOTAL SCORE	100%	

26 Pricing Schedule

Tender No.:

Description: Redesign of Maintenance Strategy for Foskor Mining Division

Pricing conditions

- a. If any minimum requirements may alter or added for whatever reason, they will be brought to the attention of the bidder before the closing date for the submission of tenders or be added and highlighted on the tender
- b. Any other optional support or guarantee not mentioned in this scope may be noted on the official tender.
- c. Vehicles used on Foskor site must have ROPS.
- d. There is no compulsory site visit for this tender.
- e. Amendments, corrections or alternatives necessary for legal and/or technical compliance should be clearly stipulated in a company cover letter
- f. Please only make use of the BOQ/Price Schedule provided by Foskor in this bid.
- g. Pricing not in line with Foskor's BOQ will not be accepted and may lead to disqualification.

26.1 Bill Of Quantities (BOQ)

No	Description	UOM	Price per UOM	Quantity	Total
1.	Preliminary & General *	SUM		1	
2.	Human Resources	SUM		1	
3.	Audit the current Maintenance Management system	SUM		1	
4.	Comparative analysis with three mining companies	SUM		1	
5.	Proposal to align with industry standards and legislation	SUM		1	
6.	Implementation plan and strategy	SUM		1	
7.	Presentation to senior executives	SUM		1	
8.	Other (specify)				
8.1					
8.2					
8.3					
8.4					
8.5					
8.6	VAT if registered. VAT at the approved official rate on the date of bid submission _____ % (State percentages)				
TOTAL					

*Note: preliminary and general includes site establishment, traveling, accommodation, vehicle hire/fitment, safety file, permit to work, training, medicals, access cards and anything else required to complete the project successfully.

27 GENERAL CONDITIONS

27.1.1 *EXTENSIONS, PENALTIES AND RETENTIONS*

- a) Extension on the promised completion or Milestone date may be requested but needs to be approved by Foskop. The contractor should be in possession of a formal document issued via Foskop Procurement indicating that this request was approved
- b) Any additional works not defined in the order needs to be approved by Foskop in writing before any work commence.

Description	Condition	Duration
Penalties	2% per week up to a maximum of 10 %	Late Delivery after promised completion date
Performance Acceptance	N/A	
Retention	5 % of Contract value	Release after three (3) months of completion of project
Type of Contract	FIDIC	Project Duration
Tender price validity	Per tender document	
Escalation	N/A	N/A

All delays must be immediately brought under the attention of the Foskop representative and the responsible party agreed upon.

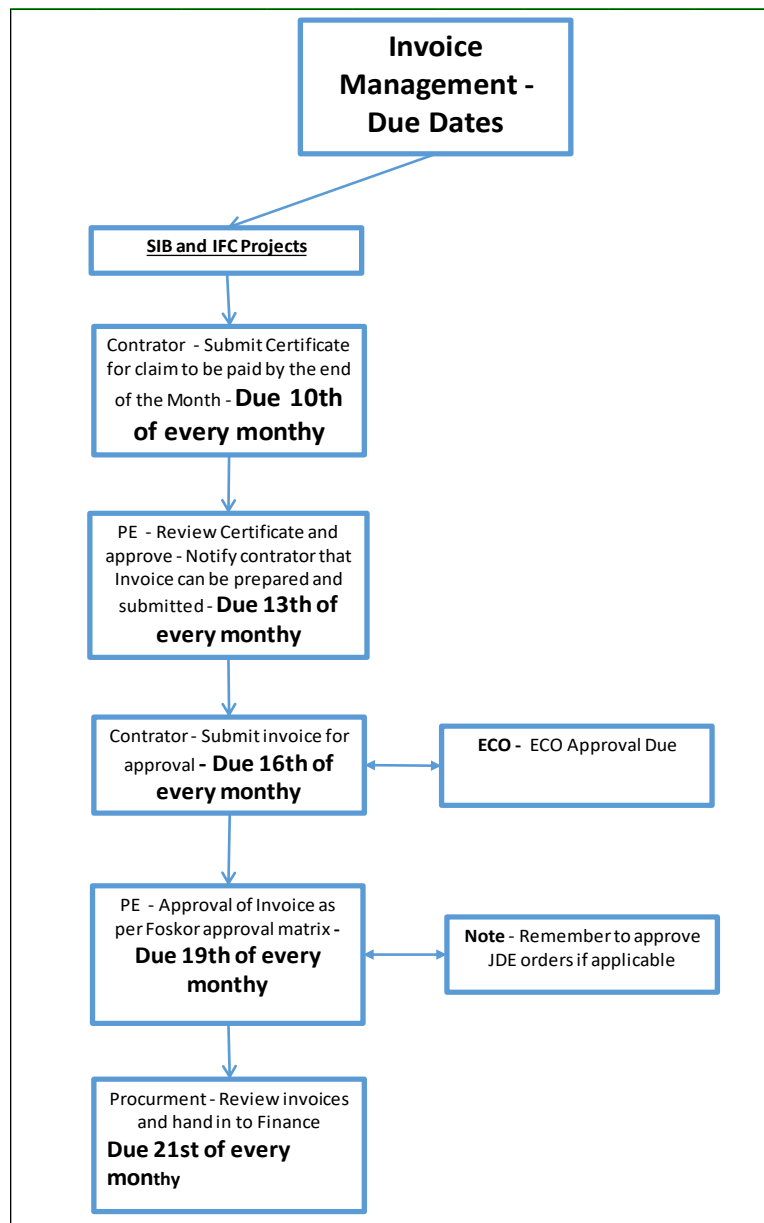
27.1.2 *AFTER SALES SERVICE OR REQUIREMENTS*

After sales service requirements are listed below:

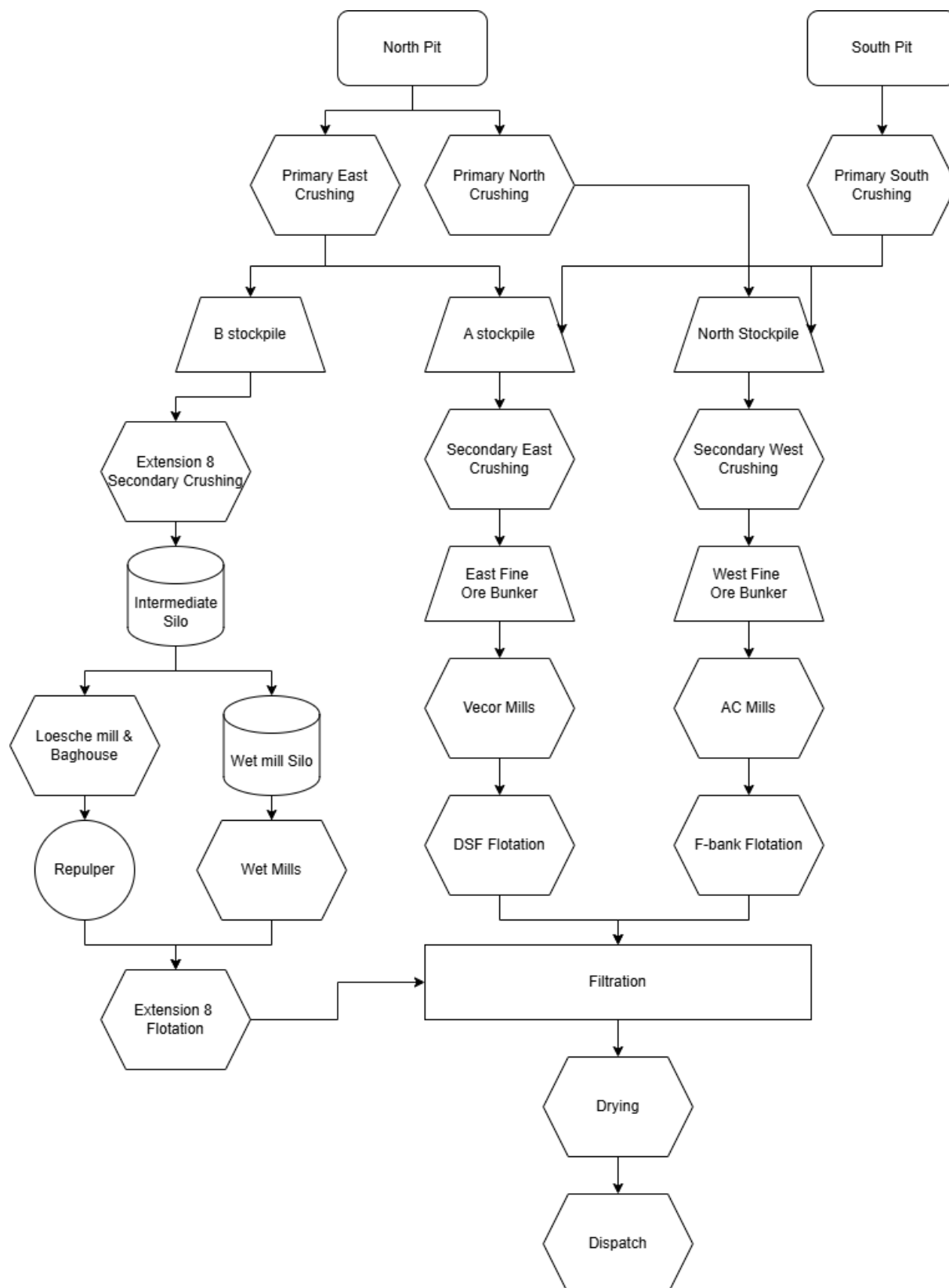
- a) Full description of planned support during AND after the guarantee period to be attached to the official tender.

27.1.3 *INVOICE DUE DATES*

The due dates for certificate and invoices are outlined in the graphical presentation.



ANNEXURE A – FOSKOR MINING DIVISION TYPICAL PROCESS FLOW



Note: This is a very high-level representation of Foskor Mining Division process flow and does not account for cross-feeding between different streams or water circulation to and from Tailings.



Signed with Impression - Chain of Custody



Signature Request

Signature Request ID:	ddc1657f-318e-4430-bd7b-a738821e6ed4	Timestamp:	2025-04-02 11:28:19 GMT
Signee Name:	Mariska Roets	Sender Name:	Richard Rammupudu
Request Type:	WebSigning	Request Status:	WEBVIEWER SIGNED

Original Document

Document Name:	SOW Maintenance Strategy Design_rev 3.pdf	Document Size:	1.2 MB
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Email Evidence

Signee Email:	mariska@foskor.co.za	Email Subject:	A document from Richard Rammupudu is ready for signature
Email Sent Timestamp:	2025-04-02T11:22:38.336990	Email Opened Timestamp:	Not available in Silent Mode

Web Evidence

Signee IP Address:	41.21.226.206	Request Timestamp:	2025-04-02 11:27:08 GMT
Signee GPS (if shared):	ZA: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/134.0.0.0 Safari/537.36 Edg/134.0.0.0	Terms Accepted Timestamp:	2025-04-02 11:27:18 GMT

Annotations and Modifications

Signature Count:	1	Form Fields Filled Count:	0
Text Annotation Count:	1	Initial All Pages Count:	0
Single Initial Count:	0		

Signing Evidence

Signee Mobile:	+27000000000	Sign Type:	WebSigning
Security Challenge:	NONE	Part of Workflow:	86d77800-6f39-4b1d-b0eb-302dcc3fa4a7

Chain Of Custody Generation

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Signed with Impression - Chain of Custody



Signature Request

Signature Request ID:	307db86a-589a-4a2b-9d46-7320149e406c	Timestamp:	2025-04-02 14:12:16 GMT
Signee Name:	Thabang Mashile	Sender Name:	Richard Rammupudu
Request Type:	WebSigning	Request Status:	WEBVIEWER SIGNED

Original Document

Document Name:	SOW Maintenance Strategy Design_rev 3.pdf	Document Size:	1.5 MB
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Email Evidence

Signee Email:	thabangmm@foskor.co.za	Email Subject:	A document from Richard Rammupudu is ready for signature
Email Sent Timestamp:	2025-04-02T11:28:31.688827	Email Opened Timestamp:	Not available in Silent Mode

Web Evidence

Signee IP Address:	41.21.226.206	Request Timestamp:	2025-04-02 14:11:19 GMT
Signee GPS (if shared):	ZA: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/134.0.0.0 Safari/537.36 Edg/134.0.0.0	Terms Accepted Timestamp:	2025-04-02 14:11:26 GMT

Annotations and Modifications

Signature Count:	1	Form Fields Filled Count:	0
Text Annotation Count:	1	Initial All Pages Count:	0
Single Initial Count:	0		

Signing Evidence

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Security Challenge:	NONE	Part of Workflow:	86d77800-6f39-4b1d-b0eb-302dcc3fa4a7

Chain Of Custody Generation

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