

SCOPE OF WORK

Description: APPLICATION AND SUPPLY OF EPOXY COATING

1. INVITATION TO TENDER

This document describes the scope of work for the application and supply of epoxy coatings as per requirements of the individual process sections at Foskor Mining division.

1.2 Scope Background

The core business of the Foskor Phalaborwa operations is the mining and beneficiation of phosphates. As part of the beneficiation process water is added to crushed ore and milled into a fine slurry. This slurry is passed through the various stages of the beneficiation process. Because of the high abrasive nature of the milled ore components such as pipes, launders, dropout boxes, distribution boxes, chutes, cyclones, launders, sumps and other components need to be protected against wear.

Provision must be made for 9-hour day shifts with standby teams per day that will be executed according to the Basic Conditions of Employment Act 75 of 1994; which states 45 ordinary hours of work per week and 10 hours of overtime, with a break of 48 hours before a new week cycle starts.

1.3 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 also 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.

2. SCOPE OF WORK

2.1 SCOPE - EXTENT OF WORK/SERVICE REQUIRED

2.1.1 **General Scope Considerations:**

The scope of work will be executed on the Foskor full permit system, which include the provision of a fulltime 2.9.2 appointed contractor supervisor and 2.6.1 Contractor manager who complies with Foskor certification process.

It is required from the successful bidder, forth referred to as supplier or contractor, to remove from the Foskor site all equipment identified for epoxy coatings, unless arranged otherwise with a Foskor representative. The supplier is to carry out the task of supplying and applying the required epoxy coating. All work to be carried out in accordance with the requirements of this document and SANS (South African National Standards) and OEM (Original Equipment Suppliers) specifications.

- a) Supplier is to be responsible for ensuring that he/she is fully conversant with the requirements of this scope and specification. There shall be no substitution of specifications or materials without prior approval by a Foscok representative.
- b) Supplier to repair on site or remove from the Foscok site all identified items and transport to the suppliers' premises where applicable to carry out the requested work in accordance with this scope, SANS and OEM specifications. (Supplier to provide transport and all equipment required to safely fasten and transport components)
- c) Supplier to supply and apply epoxy coatings in accordance with the requirements of this document, SANS standards and OEM specifications or in accordance with the relevant product data sheets.
- d) Supplier to ensure that all epoxy coatings or any other material or consumable is transported, handled and stored in accordance with SANS and OEM specifications. No material that has passed its expiry date may be used.
- e) Supplier to paint all other exposed or non-treated areas of the component in accordance with Foscok engineering specification GM-3, surface preparation and protection specification and in accordance with the relevant product data sheets, the requirements of this document, SANS standards and OEM requirements.
- f) Supplier shall return to site the component where they were removed.
- g) Supplier is responsible for the supply of all materials, consumables, equipment, components, labour, cost of sub-contractors, transportation and any other item or service of expense required to successfully complete the task.
- h) Supplier shall be responsible for planning of the task. A Foscok representative shall have the authority to conduct ad-hoc inspections or instruct hold points as required.
- i) Upon delivery, components will undergo a complete inspection by a Foscok representative to ensure that all the requirements of this scope have been met.
- j) The epoxy coating of all equipment must be completed within agreed periods with a Foscok representative.

2.2. SPECIFICATIONS

PAINT (UNDER AND OVERCOAT)

- a) Surfaces shall be prepared in accordance with the paint manufacturer's specifications and the supplementary requirements of this scope, where:
 - i) All sharp edges shall be dressed to a radius of not less than 3 mm.
 - ii) All steel surfaces shall be dry abrasive blasted to remove all old paint, grit, oil, grease, rust, mill scale, surface contaminants or corrosion products of any kind and shall be free of any moisture.
 - iii) Prior to the application of the primer, all steel surfaces shall be prepared in accordance with SANS 10064 *The preparation of steel surfaces for coating*.
 - iv) Within 60 minutes after dry abrasive blasting, all steel surfaces shall be blown down, brushed and/or vacuum cleaned to remove all loose particles and primed.

- c) Mixing and application shall be in accordance with paint manufacturer requirements and supplemented by the requirements of this scope, where.
- i) Unless specified otherwise, the colour of all surfaces shall be *light admiralty grey* in accordance with *SANS 1091 National Colour Standard, colour code E46 (NCS colour code 2312-B58G)*
 - ii) Primer or overcoat shall be thoroughly mixed using a power-driven mixer for at least 3 minutes before application and frequently during application to maintain contents in suspension.
 - iii) Paint brushes and rollers shall be clean, dry and free of any solvents before use.
 - iv) Primer and overcoats shall be evenly applied, the whole surface to be painted must form a smooth, continuous and unbroken coating.

2.3 EPOXY COATINGS

NORDWEAR5 (a co-polymer trowel able paste with excellent wear properties together with resilience and impact strength containing fillers with exceptional abrasive, chemical and corrosion resistance. The product is also heavily filled with high-density fillers to assist with heat dissipation) and SUPRALINE fibro-wear or similar brands are used at FOSKOR. ANY OTHER QUOTED BRAND MUST UNDERGO TESTING AS PER FOSKOR PROCEDURE BEFORE THE BRAND IS ACCEPTED FOR USE.

- a) Coatings must be applied to the following specifications and requirements:
 - i) All specifications of the coatings must be included into the tender for evaluation and must have excellent abrasive, impact and wear resistance for use in pulp and slurry applications.
 - ii) As specified in clause 5.4 of SANS 1198, epoxy coatings used shall have resistance against ozone, abrasion, wear, water, oil and hydrocarbons.
 - iii) The epoxy coating shall be such that the contractor is prepared to state that it will satisfy the physical conditions specified (Abrasive, impact and wear resistance) with regards to extended service life and deterioration by prolonged contact with pulp and slurry. **(EPOXY COATING SPECIFICATION TO BE INCLUDED IN OFFICIAL QUOTATION)**
- iv) Epoxy coating onsite to have less than 60 minutes curing time
- b) Surfaces shall be prepared in accordance with the specifications and requirements of the epoxy coating supplier, *The preparation of steel surfaces for coating* and the supplementary requirements of this scope, where:
 - i) All sharp edges shall be dressed to a radius of not less than 3 mm, surfaces shall be free of any other sharp protrusions, and any damage shall be ground to a suitable finish.
 - ii) All welds shall be ground smooth and flush on the side to be epoxy coated.
 - iii) All surfaces contaminated by oil shall be cleaned by live steam, flame or solvent prior to dry abrasive grit blasting.
 - iv) All steel surfaces shall be dry abrasive grit blasted to remove all old paint, grit, rust, mill scale, surface contaminants or corrosion products of any kind and shall be free of any moisture.

c) The application of the coating shall be prepared in accordance with the specifications and requirements of the coating manufacturer and the supplementary requirements of this scope, where:

- i) Adhesive shall be thoroughly mixed using a power-driven mixer for at least 5 minutes before application.
- ii) Brushes and rollers shall be clean, dry and free of any solvents before use.
- iii) Epoxy coatings shall be evenly applied. Adhesive must form a smooth, continuous and unbroken coating.
- iv) All edges and seams shall be laid straight, and all lapped seams shall be made by overlapping adjacent sheets by not less than 50 mm. Overlapping edges shall be grinded down to give a smooth, neat appearance.
- v) Coatings shall be checked for physical damage. Defective areas shall be repaired.

3. INFORMATION REQUIRED

The following additional information is to be submitted together with the official quotation:

- i) Confirmation as approved applicator for the epoxy coatings of equipment and components, documentary evidence must be submitted with your tender documents.
- ii) Names and contact details of other clients where a similar service has been rendered.
- iii) Expected life expectancy of specified epoxy coating under actual FOSKOR operating conditions.
- iv) Stipulate guarantee period on product.
- v) Stipulate maintenance requirements on product.
- vi) Detailed specifications and characteristics of epoxy coating.
- vii) Proof of ownership of 3-6mm ceramic chips to be used for ensuring internal diameters or even application
- viii) Material safety data sheets for epoxy coating.

4. QUALITY ASSURANCE

Quality assurance and workmanship of any support, components, spares, installations and training is the responsibility of the contractor. Omission from any prescribed or agreed upon procedure or service that could have an adverse effect on the quality of the service and product will be brought to the attention of the supplier. Failure by the supplier to correct any reported defects or to show objective evidence of acceptable conformance to requirements will result in immediate termination of contract.

5. AFTER SALES SERVICE

- 5.1 Full description of guarantee and guarantee period to be attached to the official tender
- 5.2 Full description of planned support during AND after the guarantee period to be attached to the official tender.

6. GENERAL

- 6.1 Any other optional support or guarantee not mentioned in this scope may be noted on the official tender.
- 6.2 If any minimum requirements may alter or be added for whatever reason, it will be brought to the attention of the contractor before the closing date.
- 6.3 All meetings will be held on site, unless arranged otherwise.
- 6.4 Pricing requirements are as follows:
 - i. Preference will be given to prices which are valid for a period of twelve (12) months
 - ii. Provide details of your escalation formula to be used after the initial twelve (12) month period.
(Example, CPIX + 2%)
 - iii. All tendered prices to be exclusive of VAT.
 - iv. All prices **must** be submitted on the Pricing Schedule, Annexure A
 - v. Prices must include delivery to site and removal of waste from site.
 - vi. Installation prices must include surface preparation costs.
- 6.5 Tiles must be high wear resistant alumina ceramic tiles or similar approved type of tiles with and including approved type of tile glue and grouting as per manufacturers specification. Specification sheets must be submitted with your tender.
- 6.6 All work may be subjected to re-measurement by the Foskor approved Quantity Surveyor who will also sign off all invoices prior to payment.

7. ENQUIRIES

| | |
|-------------------|-------------------|
| TECHNICAL: | Commercial |
| D Mabulana | Thandi Mngomezulu |
| Tel: 015 789 2335 | 011 3470608 |
| Cell: | |

8. DISPOSAL OF REFUSE

The Contractor shall be responsible for disposal of refuse and waste generated by his staff on a daily basis. The site is to be kept clean, neat and tidy, by complying with Foskor Waste Management COP

9. BATTERY LIMITS – INCLUSIONS AND EXCLUSIONS

List the boundaries in terms of equipment (Foskor plant specific). Up to where is it Foskor's responsibility and where/what is the contractor's responsibility.

| WHO WILL SUPPLY THE FOLLOWING? | | | | | |
|---|---|--|----|---|-----|
| N/A = NOT APPLICABLE C = CONTRACTOR FF = FOSKOR, FREE OF CHARGE FC = FOSKOR, AT COST TO CONTRACTOR | | | | | |
| | | | | | |
| 1.Sanitary – | | 2.Transport | | 3.Electrical | |
| 1.1 Water on site and toilet facilities / janitorial services | C | 2.1 Labour | C | 3.1 Generators | C |
| 1.2 Potable connection point | C | 2.2 Materials | C | 3.2 Electrical Extensions | C |
| 1.3 Connection to construction water supply | C | 2.3 Equipment | C | 3.3 COC Site Establishment | N/A |
| 1.4 Change rooms | C | 2.4 All TMMS | C | 3.4 Temporary lighting | C |
| | | | | 3.5 Electrical connection point | FF |
| | | | | 3.6 Connection to Electrical supply | C |
| | | | | 3.7 Electric panel + distributing wiring | N/A |
| | | | | 3.8 Power for tools on site from existing FOSKOR electrical supply point (Welding plugs and 220v plugs) | C |
| | | | | Electrical and Instrumentation Installation | FF |
| 4. Quality – | | 5. Security | | 6. Lifting and Rigging | |
| 4.1 Plan, Management, QA, QC | C | 5.1 Site Security | C | 6.1 All rigging equipment (Slings, Chain blocks, turfers, etc. | N/A |
| 4.2 All quality test Civil, Paint, Mechanical, etc. | C | 5.2 FOSKOR ID Card | C | 6.2 Rigger | N/A |
| 4.3 Sampling and laboratory testing | C | | | 6.3 Mobile cranes | FF |
| 7. Medicals - | | 8. Communication devices – All communication devices like laptops, computers, networks, radios, cellphones, etc. | C | 9. PPE | |
| 7.1 Entry and Exit | C | | | 9.1 Supply, Issue, inspect and manage | C |
| 7.2 First aid box at place of work | C | | | | |
| 10 Site Surveys | C | 11. Safety File - FOSKOR will issue template | FF | 12 Training & Authorizations | |

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| | | Ensure file conform/ populate to Foskop standards | C | 12.1 All Required Training | C |
| | | | | 12.2 Authorisation - As Per Foskop COP | FF |
| 13. Site Establishment | | 14 Waste management on site | | 15 Painting - All Equipment and tools paint, labour, etc. | C |
| 13.1 Site office/s with suitable facilities for daily "Green Area" meetings, and lunch area | C | 14.1 Transport all waste to Foskop designated waste sites | C | | |
| 13.2 Site establishment space | FF | | | | |
| 16 Scaffolding | | 17 Labour | | 18. Compressed air | |
| 16.1 Scaffolding Supply & Erect | FF | 17.1 All labour as per Scope of Work to execute task including management | C | 18.1 Sandblasting or flash blast | C |
| 16.2 Scaffolds be managed by the Contractor | C | | | 18.2 Compressor | C |
| 16.3 Cherry Picker's – only if and when available by pre booking | FF | | | 18.3 Air for power tools - If available | N/A |
| 16.4 Cherry Picker's Driver– Trained and authorized driver | C | | | | |
| 19 Fuel | | 20. Storage and inventory control | | 21 Consumables | |
| 19.1 Fuel Supply | C | 20.1 Protective coverings/tarpaulins | C | 21.1 Welding rods | N/A |
| 19.2 Fuel storage | C | 20.2 Storage area and inventory control | C | 21.2 Bolts & Nuts | N/A |
| 19.3 Fuel fire protection | C | | | 21.3 Etc. | C |
| 19.4 Refuelling | C | | | | |
| 22 Tools & Equipment | | 23 Certificates - | | 24 Training | |
| 22.1 All Portable Electrical Equipment | C | Supply All certificates as required | | All required training and training manuals as required to ensure that Foskop can train its workforce and operate the plant / equipment safely | C |
| 22.2 Hot Work Equip as per Foskop COP - Welding Machines, | C | | | All manuals and related documents to be supplied to project Eng. | C |

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| | | | | | |
| Gas Cutting, Grinding, Gauging, etc. | | | | and Foskor Drawing office for safe keeping | |
| 22.3 Tools as required to execute task | C | | | | |
| | | | | 25 Mechanical | |
| | | | | | |
| | | | | | |
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10. QUALITY

- The contractor 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
- The contractor shall during all phases of construction comply with the Foskor approved Quality Assurance Plan
- The contractor 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
- Any change requests / additional work resulting due to inadequate quality management system will be to the account of the contractor
- Foskor might appoint a third party for Quality Control Inspections
- The Contractor will have to provide an approved quality system for all work executed.
- This will include the following but is not limited to:
 - Quality plan
 - Quality compliance – Performance and reports
 - Quantity surveying
 - Quality Assurance
 - Quality Authorization matrix – part of Quality plan
 - Quality control
 - 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
 - Includes all test work, laboratories, Filing, etc.
 - Survey and survey verifications
 - Construction versus design - Any Deviations from the approved “Construction Drawings”
 - Quality communication – What needs to be reported to whom and at what frequency
- Foskor envisage a complete quality System driven by the Contractor and this system / plan will be approved by Foskor and the appointed designer (if applicable) before construction/fabrication will be started.
- 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 contractor's account.

- Foskop may appoint a third part to measure and control Foskop's interest in the terms of quality in this contract, and the contractor is expected to work in conjunction with this company
- Hold points will be discussed and finalized with the successful contractor based on the approved Quality plan

The Quality plan will only be compiled and signed off after the Method Statement and WBS have been compiled. Quality on Shutdown type tasks will be included in the Scope of Works, but the contractor will have to submit proof of an experienced quality assurer or relevant qualifications. IF the contractor does not have this it will be required that this service be hired in by the contractor at his cost.

- State any specify hold points that is not negotiable here
- State any other quality that is applicable that is not in the "Parameters" section

B5.1 Method statement – the contractor must list all steps and actions required to complete the work as per the scope of work – typically includes the items listed below:

- Key step and stages of the work required
- Tools, Equipment, TMMS, etc.
- Labour requirements, etc.
- Spares, resources,
- Safety requirements

WBS - **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.

11. ON-SITE SUPERVISION REQUIREMENTS

- A Foskop 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 (Reg 2.17.1) for the entire duration of site work
- LACA approval to contractor 2.6.1 and 2.9.2

12. TENDER DELIVERABLES

The deliverables will include: -

- Complete Foskop pricing schedule (BOQ)
- Company training Matrix indicating 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.
- Copy of Certificate of Passing Foskop 2.6.1 and 2.9.2 Legal Exam, proof of LACA completion for the people that is intended to be used in this task /project
- Tax Clearance
- Letter of Good standing (Workman compensation)
- BEE Certificate
- Commercial documents requested by Procurement
- Not submitting the required documentation or not completing the documentation (Pricing Schedule)

correctly will lead to a disregard of the tender.

- Take note of the tender evaluation documents that needs to be submitted

13. **SAFETY**

Contractor to refer to the full and updated Foskor COP's available:

- The contractor and subcontractors need to always comply with the Mine Health and Safety act. All Foskor COP's Policies and procedures needs to be adhered to.
- A contractor 2.9.2 to be permanently on site per shift.
- Medical, Induction, Foskor ID Card, etc. is approximately R800 per Person. Exit medicals need to be done at termination of contract.
- The Successful tenderer will be required to compile a Foskor Work permit and at least 2 weeks should be allocated for this. The contractor 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
- All vehicles and cranes and other TMM's to be inspected before entering Foskor Premises.
- All person competencies to be verified before being allowed to work on Foskor premises for a specific task.
- The contractor must compile a Safety File as per Foskor standard for all contractors and sub-contractors
- Site access will need to be controlled, and all persons must receive site specific induction before entering the site.
- Conduct inspections as per Foskor Safety System. Analyse data and trends and recommend preventative measures where required
- Ensure all authorizations are in place as per the Foskor Safety System. Arrangement with Foskor training to be done by the contractor to ensure that authorization and training is conducted. Arrange timeously.
- Ensure all workers competencies are available and have been validated.
- Ensure proper security, sign boards, fencing and barricading is in place on site where applicable
- The contractor shall in general comply with the FOSKOR General Engineering Specifications, COP's, latest revisions and all relevant regulations
- The contractor must complete a Baseline risk assessment (COP 26) before a work permit can be issued for the installation
- All contractors not in possession of a valid Foskor ID card have to complete the Foskor induction course and have to undergo a medical examination at the Foskor clinic for the contractor's account
- The contractor shall be responsible for coordinating and integrating his schedule and responsibilities with other FOSKOR appointed contract manager on site for this Scope of Work.
- All personnel operating mobile equipment including LDV's must have a Foskor driver's permit.
- All the required PPE and Safety Equipment are for the contractor's account.
- All contractors must ensure that:
 - His workers are issued with the correct personal protective equipment free of charge.
 - That the workers wear the PPE in accordance with the project area's requirements or as given by the contractor Supervisor.
 - Training is provided in the correct use of PPE to workers.
 - Daily inspections are done on PPE.
 - The registers will be complete at least monthly on findings on PPE. (All PPE must be kept in good condition)
- 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 Foskor Phalaborwa site with effect from 1 April 2014. This training is not presented by Foskor Training section and service providers 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. 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 FOSKOR COPs.
- Training certificate will be accepted if complying to the following:
 - Unit Standard Title
 - Learner Full name
 - Learner ID no
 - Competency achieved
 - Date of Assessment
 - Assessors signature
 - Training provider logo
 - Training provider registration no and accreditation no
 - Seta logo

LEGISLATIVE REQUIREMENTS – SUMMARY

- 1) The successful or appointed contractor 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 Contractor Control (Available on request)
 - e. FOSKOR (Pty) Ltd. COP (Compendium of Procedures) No. 59 for Trackless Mobile Machinery (Available on request)
 - f. All FOSKOR (Pty) Ltd. safety, health, quality and environmental procedures. (Available on request)
 - g. All FOSKOR procedures and policies applicable to the successful application of the contract. (Available on request)

EXTRACTS FROM FOSKOR COP's – Required to comply to complete FOSKOR COP's and Procedures

- 2) Before entering and operating a service vehicle (Own vehicle) on the FOSKOR site, the appointed contractor 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. The appointed contractor shall, before entering and operating a vehicle or trailer on the FOSKOR premises:
 - i. Obtain permission from the FOSKOR Safety & Security manager to operate his nominated service vehicle/s or trailers 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 (Excl. 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.
 - c. Ensure that his service vehicles / trailers 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)
 - d. See FOSKOR COP 59, Trackless Mobile Machinery for details.

- 3) Before entering and operating/working on the Foskop site the appointed contractor 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 Foskop site risk assessment (Commonly known as a HIRA or Hazard Identification and Risk Assessment) and taken appropriate actions to mitigate any identified hazards.
- 4) Before entering and operating/working on the Foskop site the appointed contractor shall ensure that his portable electrical equipment have been tested and declared safe to use by the Foskop electrical services workshop.
- 5) 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)

2. PERMIT TO WORK

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

- 1) The FULL PERMIT TO WORK can be obtained from and on completion returned to the Legal Administrator, Foskop Safety department.
- 2) Obtain a contract number from the Foskop 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 Foskop 2.6.1 and 2.9.2 legal examinations within 30 days after being awarded this contract.
 - b. Attend an 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)
 - d. Successful LACA registration
- 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 a booking on 015 789 2531

A pre-requisite for attending the SHE-Rep training course is successful completion of Basic Health & Safety Principles and HIRA training. (See item 8(a) below)

 - c. 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 contractors' on-site employees.
- 6) All of the appointed contractors' on-site employees shall undergo a full medical examination at the Foskop on-site Clinix Clinic. The clinic can be contacted at 015 789 2427 for an appointment.
(NOTE: Employees leaving the service of the appointed contractor must undergo an exit medical examination)
- 7) The appointed contractors designated on-site drivers shall receive competence testing and authorisation to operate vehicles on the Foskop site (See item 2(a) under the heading LEGISLATIVE REQUIREMENTS).
- 8) All of the appointed contractors' employees shall receive/have received training in:

- First aid level 1 (Provide own training)
 - Basic Health & Safety Principles (Provide own training)
 - HIRA (Provide own training)
 - Basic firefighting. (Provide own or receive Foskor training, contact 015 789 2531 to book)
 - Lock out. (Provide own or receive Foskor training, contact 015 789 2531 to book)

All training not provided by Foskor must be verified by the Foskor Training Superintendent Mr Johan Fouche. Please contact him on 015 - 789 2525 to make an appointment or alternatively email proof of training and certificates to joohanfo@foskor.co.za to confirm compliance before requesting his approval on the PERMIT TO WORK.

- 9) All of the appointed contractors' on-site employees shall receive the basic Foskor site induction training at the Foskor Security office.
- 10) All of the appointed contractors' on-site employees shall receive site specific induction training provided by the Foskor 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 contractor employees. Make use of Foskor's own HIRA document, Annexure 1.2, contained in of COP 1, Foskor risk management
- 12) All Foskor'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.
- 13) Registration and proof of payment under the Compensation for Occupational Injuries and Diseases Act, no. 130 of 1993. Registration number must be provided.
- 14) SARS issued tax clearance certificate.
- 15) All relevant documentation and/or evidence of compliance must be attached to the PERMIT TO WORK.
- 16) Upon successful completion and approval of the PERMIT TO WORK the security department will issue the appointed contractors' employees with access ID cards valid for 12 months.
- 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 must be attached to the PERMIT TO WORK.
- 18) The appointed contractor must allow at least three to ten working days to complete all the PERMIT TO WORK requirements.

3. SAFETY FILE

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

Note! A safety file index is available from Foskor Safety Department

- 1) Title and index cover page
- 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 26, Critical Task Descriptions for details.
- 6) Copies of critical task descriptions and standard operating/maintenance procedures.
- 7) Copies of the appointed contractor's safety, health, environmental, HIV and AIDS, 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) All documentation and certification related to COP 56.
- 13) Records of issues and inspections of PPE (Personal Protective Equipment) and safety equipment. See Foskor COP 65, Personal Protection Equipment for details.
- 14) Records of issues and inspections of PEE (Portable Electrical Equipment). See Foskor COP 60, Portable electrical Equipment for details.
- 15) Records of issues and inspections of tools and equipment. See Foskor COP 63, hand tools for details
- 16) Records of daily, weekly and monthly 2.6.1 / SHE Rep safety inspections. See Foskor COP 22, SHE Inspections for details.
- 17) Records of daily green-area and safety talks. See Foskor COP 7, Communication for details.
- 18) 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: Contractor can obtain an updated CD/Disk with all Foskor COPs from Bridget Cole at Projects.**

COP 25 – CONTRACTORS LEGAL OBLIGATION AND MINIMUM REQUIREMENTS

Contractor must comply to the requirements below within 4 weeks from awarding the contract unless otherwise agreed with 3.1 a and SHE Manager within 10 days from the awarding of such contract

| | Visitors | Short Term Contractors (1-5 days) | Medium Term Contractors (1 days -1 month) – low risk | Long Term Contractors (>1 month) – low risk work | Medium or Term Contractors (1 days up to 12 month) – Risk work |
|-------------------------|---|---|--|---|---|
| Definition | Consultations, Sales persons, Foskor arranged and organised visitor groups, Family of injured employees | Deliveries, Consultation, Specialist, Auditors for less than 5 days and do not exceed 4 visits per year | Contractors working on the Mine premises for period more than 6 day but less than 1 month. | Duration of work is longer than 1 month | Duration of work is irrelevant (only focus on Risk exposure) |
| Special conditions | May perform no work on site | May perform no physical work on site that will involve tools, equipment or machinery. | <ul style="list-style-type: none"> No work that relates to life saving behaviours e.g. Construction, Conveyors, Lifting, Electrical, Lock-out, Working at Heights, Hot work. Specialist and consultants (experts) working in teams smaller than 5 for less than 1 month on site. | No construction work or work that relates to life saving behaviours e.g. Conveyors, Lifting or Rigging, Electrical maintenance, Lock-out, Hot work, confined spaces, use of TMM's, Working at heights | This include all work relating to relates to <u>life saving behaviours</u> (risk work) and therefore must comply to relevant training and Authorisations as required in the Foskor COP's before work can start and permits signed. |
| Supervision | The organiser is responsible for the group. The visitors <u>must</u> be accompanied by a Foskor Regulation 2.9.2, Regulation 2.6.1 or legally appointed person. | Direct supervision of Foskor appointed Regulation 2.9.2. and Regulation 2.6.1 | Direct supervision of Foskor appointed Regulation 2.9.2. and Regulation 2.6.1 appointed manager may be provided if contractor is unable to supply. | Must provide dedicated Regulation 2.9.2. with proof of competency and direct supervisor. Regulation 2.6.1 appointed manager may be provided if contractor is unable to supply. | Must provide <u>dedicated</u> Regulation 2.6.1. and Regulation 2.9.2. appointees with proof of competency. The Regulation 2.9.2 appointee must have technical competency and experience in line with scope and trained in the in all aspects as defined in Baseline risk. |
| Medical Surveillance | Only completed a declaration of fitness and health matters relevant to visit | Shortened medical surveillance Must declare Pregnancy and all chronic medical conditions at Mine Clinic | Full Medical Surveillance as per COP Must declare Pregnancy and all chronic medical conditions at Mine Clinic | Full Medical Surveillance as per COP Must declare Pregnancy and all chronic medical conditions at Mine Clinic | Full Medical Surveillance as per COP Must declare Pregnancy and all chronic medical conditions at Mine Clinic |
| Permit required | Day Permit is obtained at Security (Valid for 1 day) | Short term ID card at Security Return permit to Security when completed. (Permit each day) | Short term ID card at Security Permit to work at Foskor is required unless Specialists or Product experts. Return Permit to Security when work is complete | Permit to work at Foskor Permanent ID at security Return Permit to Security when work is complete | Permit to work at Foskor Permanent ID at security Return Permit to Security when work is complete |

| Induction | SHEQ Induction pamphlet only | Attend full Foskop Induction Site Specific Induction SHE Induction Pamphlet | Attend full Foskop Induction Site Specific Induction SHE Induction Pamphlet | Attend full Foskop Induction Site Specific Induction SHE Induction Pamphlet | Attend full Foskop Induction Site Specific Induction SHE Induction Pamphlet |
|-------------------------|------------------------------|---|--|--|---|
| Minimum training | None | None | 1. First Aid Training 2. HIRA 3. Understanding Basic Health and Safety Principles | 1. First Aid Training 2. HIRA 3. Understanding Basic Health and Safety Principles <u>PLUS</u> all training as defined in Baseline risk assessment and Scope (COP 1) | 1. First Aid Training 2. HIRA 3. Understanding Basic Health & Safety <u>PLUS</u> all training as defined in Baseline risk assessment and Scope (COP 1). When construction or maintenance work is done – minimum 1 artisan per team. |
| Letter of Good standing | Not required | Not required | <u>May</u> be required (dependant on scope) and correct nature of business must reflect on the Letter of Good standing | Required and correct nature of business must reflect on the Letter of Good standing | Required and correct nature of business must reflect on the Letter of Good standing |

Reminder of Risk definition – LIFE SAVING BEHAVIOURS

1. Trackless Mobile Machinery
2. Working at Heights
3. Lock-out
4. Lifting Machinery
5. Working with live electrical installations
6. Confined spaces
7. Machine guarding
8. Conveyors
9. Machine Safety Devices

Risk assessment is also on life saving behaviours – but this is applicable to all jobs and training apply to all that will do physical work!

4. **PARAMETERS**

4.1 **Design parameters**

All plant and equipment will be designed to:

- Operate satisfactorily under atmospheric, ambient and other conditions present at the site location
- Ensure interchangeability of units and/or sub parts throughout the plant to reduce spares holding requirements – take old plant equipment into account
- Ensure reliability and maintainability. A minimum availability of 98% is required
- Operate without undue vibration, stresses (temperature and built in) and excessive noise
- Comply with legal requirements in terms of the water license and DWA

4.2 **SPECIFICATIONS, CODES, STANDARDS AND REGULATORS**

Latest addition of the South African National Standards in effects at the date of projects design shall establish the minimum requirements for design, materials and construction. This should be referenced with the Foskor General Engineering specifications and requirements of the Foskor SHEQ system (COP's)

No work shall be contemplated which is in breach of any Legislation in South Africa – Typically:

- Water license (04/B72K/ACGIJ/962)
- Occupational Health and Safety Act
- South African Mine Health and Safety Acts and regulations (Act 29 of 1996)
- Explosive Acts and Regulations - South Africa
- DWA and the National Water Act.
- Foskor COP's
- Foskor Engineering Specifications
- The latest revisions of the SANS standardized specifications and Foskor Specifications as applicable at the time of quotation shall apply to this contract.

Note! The equipment to be capable of continuous operation 24 hrs/day, 365 days/year with operating availability equal to 100%.

4.3 **SITE GEOGRAPHY**

The plant is located at Phalaborwa, Limpopo, South Africa

4.4 **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

4.5 FOSKOR GENERAL ENGINEERING SPECIFICATIONS *(should be consulted prior to finalization of any design or specification)*

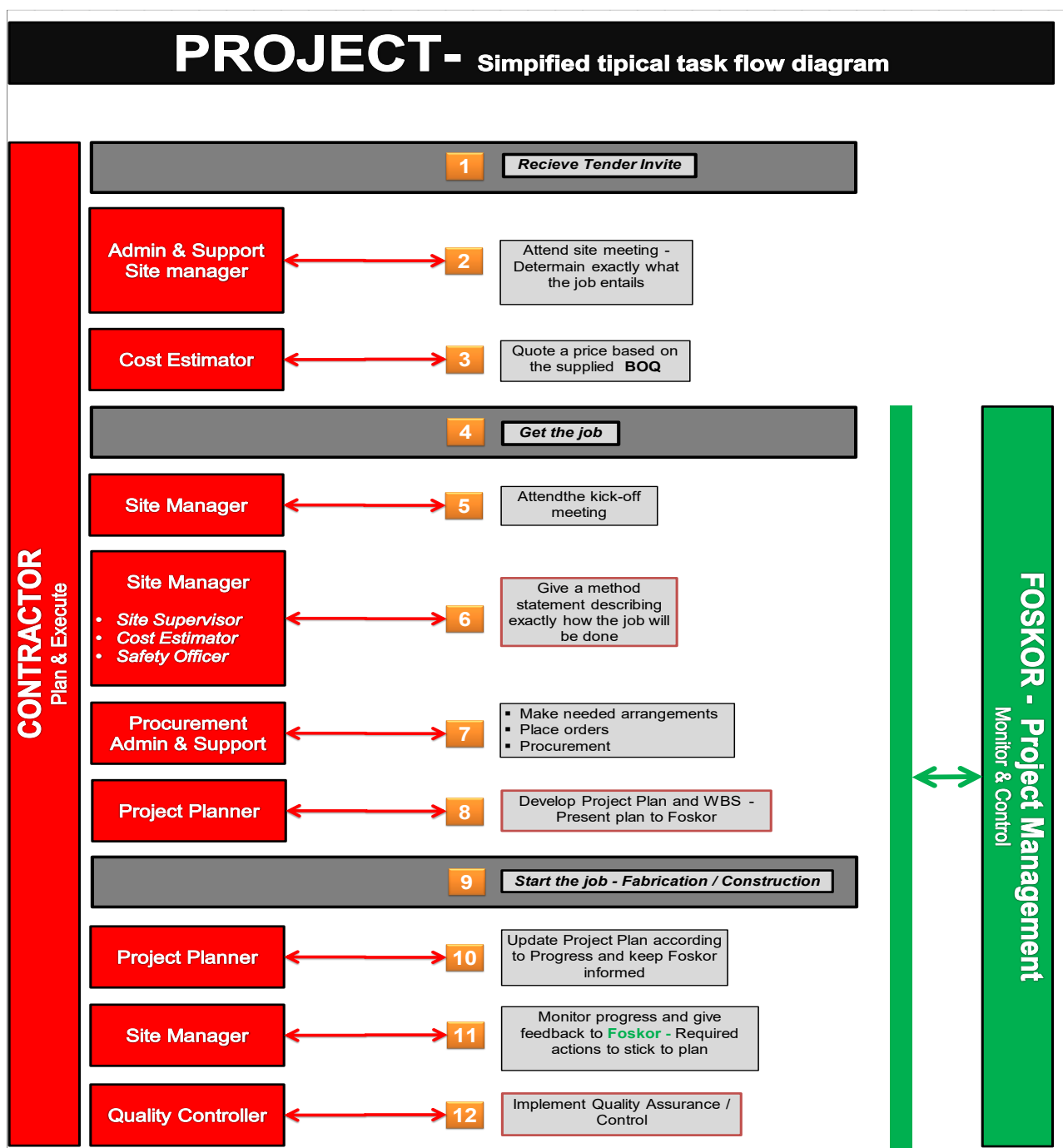
Contrator /Supplier - Please ensure that you have the latest copy of Specifications before any activity is committed

| ELECTRICAL SPECIFICATIONS | | |
|---------------------------|-----------------|---|
| 1. 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 | General specifications & Procedures |
| GI-2 | Latest Revision | Installation & Commissioning |
| GI-3 | Latest Revision | General Equipment Specification |
| GI-4 | Latest Revision | Field Instrumentation Specification |

5. **PROJECT MANAGEMENT - Contractor**

- Nominate a single window of communication to Foskor – Typically the appointed contractor 2.6.1
- Attend meetings as agreed during the project kick off meeting
- Submit Progress reports (Format & interval) as defined in the Kick off Meeting (Invoicing, Labour, Performance against plan, Contractor purchases, Quality Management, Safety, Etc.
- Manage and participate in the “Daily Journal” as part of executing the project
- All meetings will be held at FOSKOR offices, unless otherwise stated
- The contractor to provide updated project management plans on progress as defined by the Foskor Project Engineer
- If the project is executed based on a shutdown approach the contractor will produce a formal Works Breakdown Structure of the works.
- If the contractor cannot produce a proper WBS then the contractor will be required to sub contract this function to produce the WBS and manage the WBS for the duration of the project. This cost must be included in the contractors price
 - WBS - **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.
- Project progress updates - If the contractor cannot produce proper updates on a WBS then the contractor will be required to sub contract this function to produce the WBS updates for the duration of the project. This cost must be included in the contractors price

The contractor is responsible for managing the project and this is graphically displayed below indicating where what functions lies. Graphical presentation only covers some basic aspects.



5.1 LIAISON AND CO-OPERATION WITH OTHERS

- The CONTRACTOR shall be required to co-operate and liaise with FOSKOR appointed project manager
- The CONTRACTOR must note that construction is within an operational plant.
- The CONTRACTOR may appoint a FOSKOR approved sub-contractor
- The CONTRACTOR shall be required to work in conjunction with the FOSKOR appointed structural-, electrical-, equipment- and instrumentation installation contractor.

6. **GENERAL CONDITIONS - COMMERCIAL**

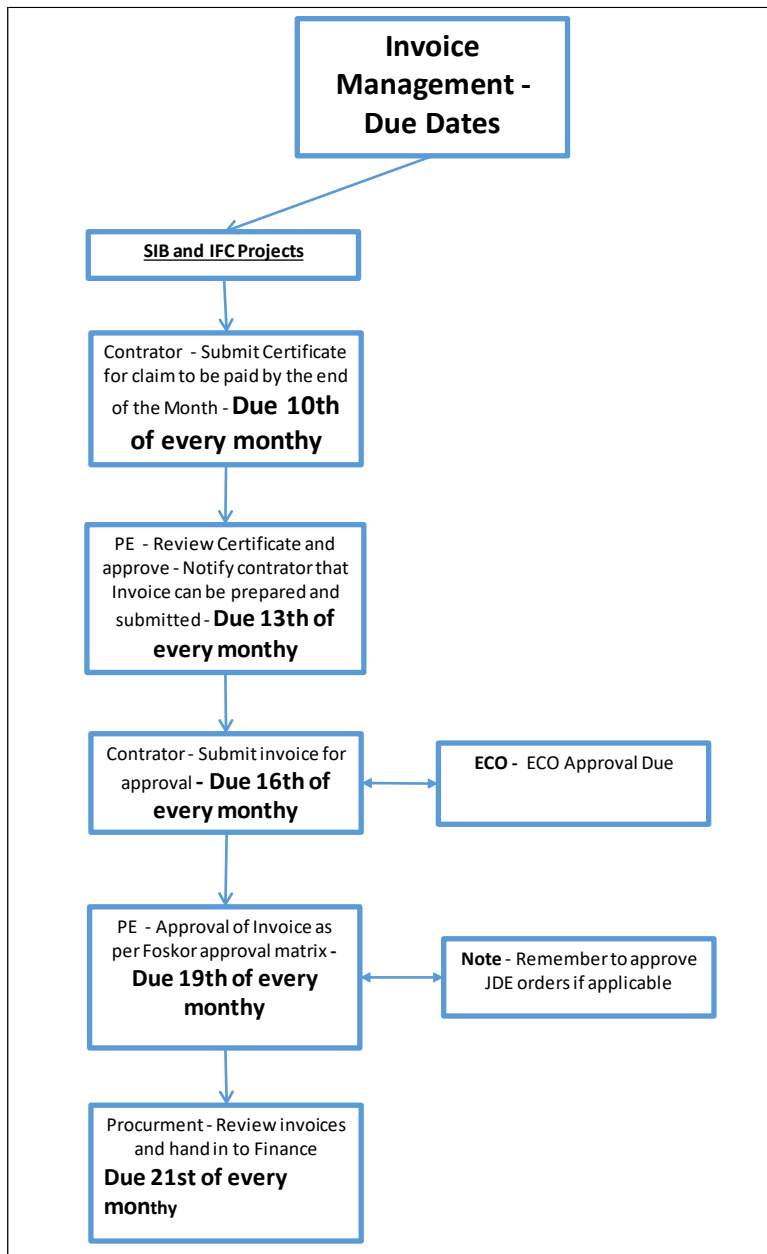
- Extension on the promise completion or Milestone date may be requested but needs to be approved by Foskop. The contractor should be in possession of a formal document issued via Foskop Procurement indicating that this request was approved
- Any additional works not defined in the order needs to be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

| Description | Condition | Duration |
|------------------|---|--|
| Penalties | 2% of the particular work requested on the job card | Late Delivery after promised completion date |
| Performance Bond | 0% of Contract Value | 0 Year after completion |
| Escalation | Based on inflation rate per year | Yearly |

All delays must be immediately brought under the attention of the relevant section engineer/ superintendent

6.1 **Invoice due dates**

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



6.1. TENDER EVALUATION CRITERIA

The attached spreadsheet to this scope contains a tender evaluation criterion to be used as well as all supporting information required on the different sheets as provided. The requested information will be required to score each individual tender. Failure to submit supporting documents for the requested information will lead to points not awarded.

Pricing Schedule

Description: Supply and Application of Epoxy Coating at Foskor

The pricing schedule provided is the standard Epoxy Minor Works request form to be used for every job request. Contractor to ensure that their rates have taken into consideration the needs to fulfil this service, which requires Labour and Material.

The following needs to be included in your rates or totals – Refer to Scope – Typically but not limited to:

- PPE
- Work Permit
- Training
- Site establishment
- Medicals
- Transport
- Supervision
- Safety Equipment and related items
- Site clean-up
- Supply,
- Labour
- Painting& touch-ups,
- Preparation work,
- Equipment
- Consumables
- Electrical Extensions for Work
- Quality control

PRICING SCHEDULE

T / – Epoxy Coating

| Item | Description | Brand | UOM | Unit Price/Rate |
|------|---|-------|----------------|-----------------|
| 01 | Supply Epoxy Coating kit – All hours | | 10kg | |
| 02 | Supply and Application of 8mm Epoxy Coating – All hours | | 10kg | |
| 03 | Epoxy – Brush on | | 10kg | |
| 04 | Tile – 150 x 150 x 6mm | | m ² | |
| 05 | Tiles – 150 x 150 x 12mm | | m ² | |
| 06 | Tiles – 150 x 150 x 25mm | | m ² | |
| 07 | Tiles – 150 x 150 x 25mm (Weld on) | | m ² | |
| 08 | Installation of tiles | | m ² | |
| 09 | Gaskets | | Each | |
| 10 | Painting | | m ² | |
| 11 | Mesh | | m ² | |
| 12 | PPE, Medicals, Transportation, Safety file | | | |

BBBEE Level _____ (Mandatory)

Completion _____ days

Price validity _____ days

I, _____ in my capacity as _____ for and on behalf of _____ hereby acknowledge that I have read and understand the Instruction to Tender and the Scope of Work as detailed in this document and accept all the terms and conditions of tender T /2.

Signed at _____ on this the _____ day of _____ 2025

Signature: _____

Witness:

1. _____ Name: _____

2. _____ Name: _____

For and on behalf of Foskor (Pty) Ltd

Name: _____ Signature: _____

Designation: _____ Date: _____

NOTE: The onus lies with the tenderer to make sure that all formulas and calculations are correct. Calculation errors discovered during the evaluation process will be logged as a non-conformance and the tender / quotation will therefore be disregarded

ACCEPTANCEThe conditions and requirements as stated in this "Scope of Work" are accepted with the following **exceptions / exclusions**:-

The conditions and requirements as stated in this "Scope of Work" are accepted with the following **inclusions**:-

Subcontractor (please provide list and function)

Failure to complete this form will lead to disqualification – please do not leave blanks

BBBEE Level

Black Ownership

%

Black Woman Ownership

%

| | | | | | |
|-----------------|-------------------------------------|---|-----------------------------------|---------------------|-----------------------------------|
| Tender Validity | <input type="text" value="Days"/> | Manufacturing Period | <input type="text" value="Days"/> | Installation Period | <input type="text" value="Days"/> |
| Guarantee | <input type="text" value="Months"/> | Commencement after receipt of official purchase order | <input type="text" value="Days"/> | | |
| Payment terms | <input type="text"/> | | | | |

Price Basis for the duration of the contract / till supply of goods (Please tick):

| | | | | | | |
|----------|--------------------------|-------------------------|--|--------------------------|--|--------------------------|
| Fixed | <input type="checkbox"/> | Duration of fixed price | <input type="text" value="12 Months"/> | <input type="checkbox"/> | <input type="text" value="24 Months"/> | <input type="checkbox"/> |
| Variable | <input type="checkbox"/> | Price Base Date | <input type="text"/> | | | |

If variable provide price variation factors, percentages and formula in cover letter. (Please specify indices to be used)

Price variation factors & percentages (e.g. material, labour, fuel, overheads, admin etc.)

| Factor | % | Factor | % | Factor | % | Factor | % | Factor | % |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

Where prices include a foreign currency rate please provide:

% of price subject R O E % ROE = ZAR

ROE Base Date

Note: If the above fields are not completed, it is confirmed that the quoted price/s are valid for the entire contract period mentioned and no escalation in the price is allowed under any circumstances.

I, _____ in my capacity as _____ for and on behalf of _____ hereby acknowledge that I have read and understand the Instruction to Tender and the Scope of Work as detailed in this document and accept all the Terms and Conditions of Tender T -20 - 2021.

Signed at _____ on this the _____ day of _____ 2021

Signature: _____

Witness:

1. _____ Name: _____


2. _____ Name: _____

For and on behalf of Foskor (Pry) Limited

Name: _____ Signature: _____

Designation: _____ Date: _____

Note: It is imperative to complete this schedule in full where applicable, marked "N/A" where not applicable and signed off in full, **unsigned bids will not be accepted**. All the supporting documentation requested with the tender document, scope of work and evaluation criteria need to be submitted with the tender. Tenders received without supporting documentation requested for the tender evaluation **will not be considered**.

| | |
|---|---------------------|
|  | Evaluation Criteria |
|---|---------------------|

| | | | |
|-----------|---|---------------------------|---|
| | | | |
| | T / - APPLICATION AND SUPPLY OF EPOXY COATING | | |
| | | | |
| | | | |
| | Evaluation Criteria (Technical) | | |
| | T / APPLICATION AND SUPPLY OF EPOXY COATING | | |
| No | Technical Criteria Description | Point Contribution | Proof / documents to be submitted |
| 1 | Experience & Team competence - <u>Section Weight not to be less than 30%</u> | | |
| a) | Company - Previous Epoxy service experience in the mining environment | 15 | Give reference list of projects, with signed purchase orders and contact numbers for verification |
| | Scoring: | | <u>Annexure B</u> |
| | 1 -2 years = 5 3 - years = 75. 4 - years and more =15 | | - |
| | | | - |
| b) | Company - Previous Epoxy service per annum or contract value | 15 | Give reference list of projects, with values and contact numbers for verification |
| | Scoring: | | <u>Annexure C</u> |
| | less than R1 million = 0 more than R1 mill and less than R3 mill = 5 greater than R3mill and less than R6mill = 10 R6 mill and > R6m = 15 | | - |
| | | | |
| 2 | Technical/Quality system requirements – <u>Weight not to be less than 50%</u> | | |
| c) | Company ability to provide a product already tested and with all necessary full Product data and application sheet as well as necessary MSDS not older than a year. Quality control system with necessary coarse ceramic chips for thickness measurements. Curing times of less 60min on onsite application (lab test report not older than a year) | 30 | Provide proof of product data and MSDS, Technical Product Properties as well as Quality control system for application both offsite and onsite. Curing times of the different products offered. |
| | Scoring: | | <u>Annexure D</u> |
| | Non Foskor approved product which meets all QC = 5, Foskor approved without QC = 10; Foskor approved and meets all QC = 30 | | - |
| d) | Contractor assets and workshop (TMM, Mixer, Durometer.) | 5 | Company asset list. |
| | | | Focus is on transport equipment for moving persons on a mine and standby teams for all the departments needing the service. The Foskor site layout is taken into account |

| | | | |
|----------|---|------------|---|
| | | | from Mining to tailings as well as the condition of the roads |
| | Scoring: | | List Assets that will be used |
| | No equipment =0 Partial Equipment = 2.5 All Relevant Equipment = 5 | | <u>Annexure E</u> |
| | | | <i>N.B company visit will be done to verify</i> |
| e) | Organogram indicating names, positions, for this contract, legal appointments. Cv's, certification for quality inspector, painting and tiling (semi skilled), safety officer certification must be demonstrated on the organogram | 10 | Submit organogram with names, position and skills. CV of management and safety officer. |
| | | | Who will carry the 2.6.1; 2.9.2 appointment? Safety officer, management structure, etc |
| | Scoring: | | <u>Annexure F – 1</u> |
| | No adequate compliment = 0 ; Adequate team complement Organogram with some skills Not all appointees indicated = 7.5 Adequate team complement Organogram with skills = 10 | | - |
| 3 | Qualifications | | |
| f) | Quality inspector qualification, Cv's, certification for quality inspector, painting and tiling certification, safety officer certification | 10 | Provide proof of certification |
| | No document submitted= 0 Partial document submission = 5 All document submitted = 10 | | <u>Annexure G</u> |
| 6 | Compliance | | |
| | Compliance | 15 | |
| g) | Iso 9001 certification | | Provide proof of certification |
| | Iso 45001/ 14001 certification | | |
| | Scoring: | | |
| | No certification =0 ; Certification = 15 | | |
| | Total score | 100 | <u>Annexure H</u> |
| | Note: In order for the bid to be considered the bidder needs to score 70% and above and comply to all mandatory requirements | | |