FOSKOR

SCOPE OF WORK

REFERENCE NUMBER: FOSPHB-RFP-64-25/26

DESCRIPTION: REPAIR AND MAINTENANCE (RAMP)SERVICES FOR KOMATSU LOADERS AND HAUL TRUCKS

1. REQUEST FOR PROPOSAL

This Scope of Work defines the requirements for the provision of maintenance services for Loaders and Trucks in Foskor (Pty) Ltd mining division in Phalaborwa.

2. PRE-QUALIFICATIONS

Mandatory Requirements	**Comments** (submit documented proof)
Mechanical Repairs	
Komatsu/ OEM Certified Supplier/ Repairer in respect of the listed equipment type and size (loaders & haul trucks)	Provide OEM Letter or Proof of approval to repair or supply by OEM.
Loaders and Ground Engagement Tools	
Experience in repairing loader buckets of the listed equipment type and size. (listed per paragraph 3 below).	Attach proof of contracts/orders for repair of dumb bodies and buckets, for trucks the size of Komatsu 730E or equivalent or loaders the size of WA1200 or PC5500 or above.
Experience in supply and maintenance of ground engagement tools (GETs) for the listed loaders, (listed per paragraph 3 below).	Attach proof of contracts or orders awarded for supply and maintenance of ground engagement tools for Komatsu WA 1200 or PC5500 or equivalent

3. SCOPE BACKGROUND

As part of the mine's operation, Foskor utilizes two Komatsu PC5500 hydraulic shovels and two Komatsu WA1200 Front End Loaders for primary loading of rock from the South Pit. The primary loaders must move more than 40 000 tons of ore from the pit daily.

Due to unavailability of capacity and competent resources internally, Foskor historically outsources the maintenance of these primary loaders and haul trucks fleet to the OEM.

This RFQ seeks to source new prices for the above services and to also assess the feasibility if there are other (Komatsu or relevant OEM certified) service providers/suppliers in the market, who may undertake non-core supplies or in sub-contracting capacity.

Foskor encourages large suppliers and multi-nationals to use local sub-contractors for non-core services in order to assist in fulfilling some of the mining industry's legislative requirements on local procurement, supplier development and CSI etc.

4. Scope Requirements

4.1 Requirements for Contractor

4.1.1 List of loading equipment to be maintained

Item	Foskor Machine ID	Model	Quantity	Age (hours)
1	2033	Komatsu PC5500 Face shovel	1	106166
2	2035	Komatsu PC5500 Face shovel	1	76166
3	2036	Komatsu WA1200 Front Loader	1	29847
4	2037	Komatsu WA1200 Front Loader	1	9508
5	All	Komatsu haul trucks	18	Various

Table 1: List of loading Foskor primary equipment

4.1.2 Types of maintenance to be provided

Front end loaders (WA1200 models) to be maintained with Life Cycle Cost (LCC) based Maintenance and Repair Programme (RAMP), and the shovels to be maintained with partial LCC based RAMP.

Item	Description of Equipment	Machine Maintenance	Major Components Replacements	Bucket Repairs	GET's	Lubes
1	Komatsu WA1200 Front Loader	Full LCC	Included	Included	Full LCC	Full LCC
2	Komatsu PC5500 Face shovel	Partial LCC	Excluded	Included	Included	Included

Table 2: Maintenance types

4.1.3 Ground Engaging Tools (GET's) provision (for as-and-when required) – See BOQ 1 Attachment 1 for guideline on repairs

Item	Description of Equipment	GET intervention/year	GET set provision/year
1	Komatsu WA1200 Front Loader	2	2
2	Komatsu PC5500 Face shovel	2	2

Table 3: GET's provision

4.1.4 Bucket repairs provision (for as-and-when required) – See BOQ Attachment 2 for guideline for repairs rates

Item	Description of Equipment	Interventions/year
1	Komatsu WA1200 Front Loader	2
2	Komatsu PC5500 Face shovel	2

Table 4: Bucket interventions

Bucket interventions:

1. Weekly inspections
2. Six monthly interventions,
3. Yearly rebuild

4.1.5 On-site labour requirements

On-site labour to be complemented as per the table below:

Table 5.1: On-site labour complement

Item	Occupation	Quantity
1	Foreman	1
2	Technicians	4
3	Assistants	4
4	Millwrights (Haul truck support)	8
5	Cummins Man-On-site support	1

Table 5.2 Minimum service vehicles

Item	Occupation	Quantity
1	LDVs	4
2	Maintenance Service Truck	1

4.1.6 Lubes (oils and lubricants)

Oils and lubricants to be supplied as per the tables below:

Item	Lube type	Equipment	Qty per service (Kg)	Services/year	Qty/year (Kg)	Contigency (%)	Total qty/year (Kg)
1	Engen Premium EP2 grease Bucket pins	WA1200 - 2036	90	3	270	10	**297**
		WA1200 - 2037	90	3	270	10	**297**
2	Petronas Grease Lica - MGHL Attachment grease	PC5500 - 2033	360	12	4320	10	**4752**
		PC5500 - 2035	360	12	4320	10	**4752**
		WA1200 - 2036	30	52	1560	10	**1716**
		WA1200 - 2037	30	52	1560	10	**1716**
3	Engen Molub Alloy OG 936 Swing gear	PC5500 - 2033	360	4	1440	30	**1872**
		PC5500 - 2035	360	4	1440	30	**1872**

Table 6: Grease schedule

Item	Lube type	Equipment	Qty per service (L)	Services/year	Qty/year (L)	Contigency (%)	Total qty/year (L)
1	Engen Diesel lube 600 Super	WA1200 - 2036	630	12	7560	20	**9072**
		WA1200 - 2037	630	12	7560	20	**9072**
2	Engen TQH 20/100 Hydraulic oil	PC5500 - 2033	3600	3	10800	25	**13500**
		PC5500 - 2035	3600	3	10800	25	**13500**
3	Engen Gengear 150 PTO oils	PC5500 - 2033	95	2	190	50	**285**
		PC5500 - 2035	95	2	190	50	**285**
4	Engen Transfluid T04 SAE30 Transmission, differentials and FDR's	WA1200 - 2036	1680	3	5040	10	**5544**
		WA1200 - 2037	1680	3	5040	10	**5544**
5	Engen TQH 20/68 Hydraulic oil.	WA1200 - 2036	1470	3	4410	15	**5072**
		WA1200 - 2037	1470	3	4410	15	**5072**
6	Engen Transfluid T04 SAE10W Brake/ Brake cooling	WA1200 - 2036	420	3	1260	15	**1449**
		WA1200 - 2037	420	3	1260	15	**1449**

Table 6: Lubricant schedule

5. Scope Requirements

5.1 Requirements for Contractor

a) The contractor will be required to provide the necessary Komatsu trained labour, equipment, on-stie workshop and office and tools to perform maintenance of the listed equipment.

b) Foskor will allow only trained and licensed contractor employees, who have undergone and completed Foskor training and authorization process.

c) The contractor will be required to have capacity (including amongst others LDVs, maintenance crane truck and tools) for in-pit field service to attend to various equipment for service.

d) Office Working hours: Monday – Thursday - 06H30 – 15H45
Friday - 06H30 – 12H45

e) Contractor will be required to attend to call outs after hours, the employees must attend to call outs within 45 minutes of being called.

f) It is expected that the contractor provides proper analysis/diagnosis for the equipment and recommend required repair requirements.

g) All work shall also conform to the requirements of Foskor's Safe Operating Procedures (SOP's) and comply to Foskor Codes of Practice (COP's).

h) Before any work can start, a proper HIRA, and Safe Work Procedure must be completed and approved by Foskor 2.6.1.

i) The workmanship used in the services and repairs must be of a consistent quality in line with Komatsu standards.

j) The contractor must provide and keep qualifications of all personnel who will perform tasks under this contract.

k) All carried out job cards must be logged on the work order, then returned to Foskor 2.9.2.

l) Monthly invoices must be on time for approval signature and specific order processing.

m) Contractor MUST ensure that there sufficient labour to cover stand-by work standby 24/7.

n) Contractor must compile and submit a monthly report that summarizes total labour hours for each labor type and costs. The report must also indicate how many of those hours are normal and how many are for overtime and total costs for each category.
o) The successful contractor will be required to complete a safety file and must therefore arrange with the Foskor SHEQ Department for examinations and legal appointments for the 2.9.2 appointee.
p) The contractor shall be responsible for coordinating and integrating his schedule and responsibilities with other FOSKOR appointed contractors on site in fulfilling part of the scope of work such as SHEQ related services and fitment contractors, CAS etc.

5.2 Foskor's general responsibilities

a) Foskor provides only a site for workshop to be set up and cranage.
b) Foskor will provide for site office space, ablution facilities, required electricity services and portable water.

6. Quality Assurance

a) The contractor shall supply the typical quality control plan on repairs of equipment.
b) Provide workmanship guaranteed hours after any repairs.
c) Foskor is an ISO 9001:2015 company and it is expected of suppliers/contractors to deliver work and products with high quality standards, so you will be monitored on the above.
d) Foskor will carry out regular SHEQ inspections in all areas allocated to contractors on site.

7. Penalties

Repair work and supplied spares will have the minimum guaranteed hours/period as provided by OEM/Komatsu. Should there be rework before expiry of the provided guarantee period, such repair will take place under guarantee.

8. Pricing Schedule – over three (3) years (Prices excluding VAT)

8.1 Maintenance Cost – Lubes, Standard Spares, Fixed and Operating Costs

A. LOADERS MAINTENANCE

PC5500 2033	**Year 1**	**Year 2**	**Year 3**	
Estimated hours at month end	From **Dec 2025**			
Description	**Value 2025/6 (ZAR)**	**Value 2026/7 (ZAR)**	**Value 2027/8 (ZAR)**	**Total Spend - 3 years (ZAR)**
Oils & Lubricants (R_____ x 300 Hrs pm)				
Parts base rate (R_____ x 300 Hrs pm)				
Fixed Labour				
Fixed Operating Cost				
Fixed Asset Cost				
Total				

PC5500 2035	Year 1	Year 2	Year 3	
Estimated hours at month end	From **Dec 2025**			
Description	**Value 2025/6 (ZAR)**	**Value 2026/7 (ZAR)**	**Value 2027/8 (ZAR)**	**Total Spend - 3 years (ZAR)**
Oils & Lubricants (R_____ x 300 Hrs pm)				
Parts base rate (R_____ x 300 Hrs pm)				
Fixed Labour				
Fixed Operating Cost				
Fixed Asset Cost				
Total				

WA1200 2036	Year 1	Year 2	Year 3	
Estimated hours at month end	From **Dec 2025**			
Description	**Value 2025/6 (ZAR)**	**Value 2026/7 (ZAR)**	**Value 2027/8 (ZAR)**	**Total Spend - 3 years (ZAR)**
Oils & Lubricants (R_____ x 500 Hrs pm)				
Parts base rate (R_____ x 500 Hrs pm)				
Fixed Labour				
Fixed Operating Cost				
Fixed Asset Cost				
Total				

WA1500 2037	Year 1	Year 2	Year 3	
Estimated hours at month end	From **Dec 2025**			
Description	**Value 2025/6 (ZAR)**	**Value 2026/7 (ZAR)**	**Value 2027/8 (ZAR)**	**Total Spend - 3 years (ZAR)**
Oils & Lubricants (R_____ x 500 Hrs pm)				
Parts base rate (R_____ x 500 Hrs pm)				
Fixed Labour				
Fixed Operating Cost				
Fixed Asset Cost				
Total				

TOTAL - OVER THREE (3) YEARS MAINTENANCE	**R**	

B. PROVISION FOR GETs AND BUCKET REPAIRS (See attachment of BOQs)

	Provision per month	Provision per year	Provision over 3 years
Provision for GETs	**R……..**	**R……**	**R**
Provision for bucket repairs minor	R……	**R**	
Provision for bucket refurbishment x2 per p.a.	XXXXXXXXXXXXXX	**R**	**R**
Total provision for GETs and bucket repairs			**R**

#see Attachment to the Scope of BOQ guideline (Prices excluding VAT)

GRAND TOTAL = A+B (Excluding VAT)

GRAND TOTAL OVER THREE YEARS	**R**
VAT at 15%	**R**
TOTAL (Including VAT)	**R**

Show also the percentage/% annual escalation rate applicable: ……(which shall be subject to negotiation)

8.2 Ground Engagement Tools (GETs)

Provision per BOQ guideline attached to the scope as **Attachment 1**.

8.3 Bucket Repairs

Provision per BOQ guideline attached as **Attachment 2.**

9. Minimum service parts for equipment still under full maintenance to cover – Insert Estimate Cost per unit below

REQUIRED REPLACEMENT (for WA 1200 Front loaders)	Estimate prices per UNIT
24 volt Alternator	
Damper	
HOSE & PIPES-T/C & T/M	
HYD PUMP-T/C & T/M	
HOSE & PIPES-STEERING	
PIPING- RETURN	
HOSE & PIPES-EMER. STG	
HYDRAULIC TANK	
PIPING SUCTION	
PIPING-PPC LINE	
HOSE & PIPES- PILOT VALVE	
HOSE & PIPES-DRAIN	
PIPING- LIFT CYLINDER	
PIPING-FAN DRIVE	

LIFT CYLINDER	
STEERING CYLINDER	
PIPING- DUMP CYLINDER	
DUMP CYLINDER	
PUMP-STEERING	
PUMP-SWITCH	
PUMP NO1 LOADER	
PUMP NO2 LOADER	
PIPING- LOADER PUMP	
PUMP-EMERGENCY STEERING	
PIPING- SWITCH PUMP	
HOSE & PIPES-COOLING	
CONTROL VALVE	
HINGE PIN	
ENGINE RELATED PARTS	
COOLING SYSTEM	
FUEL TANK & PIPING	
BRAKE PIPING	
BRAKE CONTROL	
STEERING WHEEL COLUMN	
GUARD & PLATE	
CABIN	
ROPS	
OPERATOR SEAT	
AIR CONDITIONING SYSTEM	
PIPING- CENTRALIZED BREATHER	
BATTERY	
ELECTRICAL SYSTEM	
AUTO GREASE SYSTEM	
SAFETY RELATED HOSES 100%	
SAFETY CRITICAL PARTS- NO3	
SAFETY CRITICAL PARTS- NO4	
GENERAL REPAIR	
HYD TANK STRAINER O-RING	
HYD TANK STRAINER O-RING No2	
T/M,T/C FILTER	
T/M STRAINER O-RING	
T/M FILTER O-RING	
BRAKE OIL TANK BREATHER	
BRAKE TANK STRAINER O-RING	
BRAKE TANK STRAINER O-RING No2	
HYDRAULIC OIL FILTER	
HYD FILTER O-RING No2	
HYD. FILTER O-RING	
ENGINE OIL FILTER	
FUEL FILTER(STAGE1)	

FUEL FILTER(STAGE2)	
AIR CLEANER ELEMENT ASS'Y	
AIR CONDITIONER FILTER(INNER)	
AIR CONDITIONER FILTER(INNER) No2	
AIR CONDITIONER FILTER(OUTER)	
BRAKE OIL FILTER (OP)	
BRAKE OIL FILTER	
BRAKE OIL FILTER O-RING	
BRAKE OIL FILTER O-RING No2	
HYD TANK BREATHER	
Cummins Cph (30% LF)	
Total parts price estimate (per major intervention)	

10. TENDER DOCUMENTATION REQUIREMENTS

10.1 **OEM letters must be submitted with this RFP document**
10.2 **COMPULSORY DOCUMENTS REQUIRED (Must be submitted with the bid document).**
10.3 **STANDARD REQUIRED DOCUEMENTS (Time may be provided to submit updates).**
10.4 FUNCTIONALITY / TECHNICAL EVALUATION ATTACHMENTS **(Must be submitted with bid document).**
10.5 PPPFA EVALUATION DOCUMENTS i.e. price offer, price schedules and BBBEE certificate **(Must be submitted with the bid Document).**

TABLE OF DOCUMENT REQUIREMENTS

PRE- QUALIFICATION DOCUMENTS

Document	Requirement
OEM letters/Proof of supply and repair (per requalification criteria above)	Submit with bid document

MANDATORY ADMINISTRATIVE DOCUMENTS

Document	Requirement
RFP Document Duly Signed	Submit with bid document
Submitted on time	Submit per closing date and time
CSD Registration proof or MAAA number provided	Submit with bid document
Bill of Quantity/price schedule included	Submit with bid document
BBBEE certificate	Submit with bid document

NB. Non-submisssion with bid will lead to disqualification.

FUNCTIONAL/TECHNICAL EVALUATION DOCUMENTS

Document	Requirement
Per Technical Evaluation Criteria attached	Submit documentary proof with bid document

NB. Non-submisssion with bid will lead to disqualification.

ESSENTIAL/ STANDARD ADMINISTRATIVE DOCUMENTS

Document	Requirement
CIPC/Co Registration	Submit
Id copies of Directors	Submit
Shareholding% or Certificates	Submit
SARS Pin	Submit
Letter of Good Standing (COIDA)	Submit
Financial Statements	Submit
Beneficial ownership certificate	Submit
Other bid conditions documents	Submit
Completion of due diligence form	Will be sent to supplier – may be submitted later

#Additional time (5 days) may be granted for submission post bid closure for standard documents.

Bidders are requested to complete the price list above and attach relevant schedules showing details.

11. Battery Limits – Inclusions and exclusions

For inclusions see Table below.

Foskor does not see any exclusion at this stage

The table below must be taken into consideration for inclusions and exclusions

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	FF	2.1 Labour	C	3.1 Generators	N/A
1.2 Potable connection point	FF	2.2 Materials	C	3.2 Electrical Extensions	N/A
1.3 Connection to construction water supply	FF	2.3 Equipment	C	3.3 COC Site Establishment	N/A

1.4 Change rooms	FF	2.4 All TMMS	C	3.4 Temporary lighting	N/A
				3.5 Electrical connection point	N/A
				3.6 Connection to Electrical supply	N/A
				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	N/A
4. Quality –		**5. Security**		6. **Lifting and Rigging**	
4.1 Plan, Management, QA, QC, etc.	C	5.1Site Security	C	6.1 All rigging equipment (Slings, Chain blocks, turfers, etc.	FF
4.2 All quality test Civil, Paint, Mechanical, etc.	C	5.2 Foskor ID Card	C	6.2 Rigger	FF
4.3 Sampling and laboratory testing	C			**6.3 Mobile cranes and any other lifting devices**	**FF**
7. **Medicals** -		**8. Communication devices –** All communication devices like laptops, computers, networks, radios, cellphones, etc.	C	**9. PPE**	C
7.1 Entry and Exit	C			9.1 Supply, Issue, inspect and manage as per Foskor COP	C
7.2 First aid box at place of work	C				
10 Site Surveys	C	**11. Safety File** - Foskor will issue template / Index		**12 Training & Authorizations**	
		Ensure file conform/ populate to Foskor standards	C	12.1 All Required Training	C
				12.2 Authorisation - As Per Foskor 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	FF	14.1 Transport all waste to Foskor 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	N/A
16.2 Scaffolding	FF			18.2 Compressor	N/A
16.3 Heavy equipment – only when supervisor issued as per key control procedure	C			18.3 Air for power tools - If available	FF
16.4 Heavy equipment – Trained and authorized driver	C				
19 Fuel		**20. Storage and inventory control**		**21 Consumables**	
19.1 Fuel Supply LDV	C	20.1 Protective coverings/tarpaulins	N/A	21.1 Welding rods	N/A
19.2 Fuel storage	N/A	20.2 Storage area and inventory control	C	21.2 Bolts & Nuts	C
19.3 Fuel fire protection	N/A			21.3 Etc.	C
19.4 Refueling	N/A				
22 Tools & Equipment		**23 Certificates -**		**24 Training**	
22.1 All Portable electrical Equipment	C	Supply All certificates as required	C	All required training and training manuals as required to ensure that Foskor can train its workforce and operate the plant / equipment safely	C
22.2 Hot Work Equip as per Foskor COP - Welding Machines, Gas Cutting, Grinding, Gauging, etc.	C			All manuals and related documents to be supplied to project Eng. and Foskor Drawing office for safe keeping	N/A
22.3 Tools as required to execute task	FF				

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12. SAFETY REQUIREMENTS

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

i. The service provider and sub service providers need to comply with the Mine Health and Safety act at all times. All Foskor COP's Policies and procedures needs to be adhered to.
ii. A service provider 2.9.2 to be permanently on site.
iii. Medical, Induction, Foskor ID Card, etc. is approximately R800 per Person. (Valid for one year) Exit medicals need to be done at termination of contract.
iv. The Successful tenderer will be required to compile a Foskor Work permit and at least 2 weeks should be allocated for this. The service provider 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
v. All vehicles and cranes and other TMM's to be inspected before entering Foskor Premises. All LDV's and trucks must have a copy of the brake test and illumination test report with a Foskor pre use checklist filled in correctly.
vi. The service provider must compile a Safety File as per Foskor standard for all service providers and sub-service providers
vii. Site access will need to be controlled and all persons must receive site specific induction before entering the site.
viii. Conduct inspections as per Foskor Safety System. Analyse data and trends and recommend preventative measures where required
ix. Ensure all authorizations are in place as per the Foskor Safety System. Arrangement with Foskor training to be done by the service provider to ensure that authorization and training is conducted. Arrange timeously.
x. Ensure all workers competencies are available and have been validated for the work to be performed.
xi. Ensure proper security, sign boards, fencing and barricading is in place on site where applicable to protect all material, spares, tools, etc.
xii. The service provider shall in general comply with the FOSKOR General Engineering Specifications, COP's, latest revisions and all relevant regulations
xiii. The service provider must complete a Baseline Risk Assessment before a work permit can be issued for the installation.
xiv. All service providers not in possession of a valid Foskor ID card will have to complete the Foskor induction course and will have to undergo a medical examination at the Foskor clinic for the service provider's account
xv. An open Pit License is required for driving in the mining area's
xvi. All the required PPE and Safety Equipment are for the service provider's account.
xvii. All service providers 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 service provider Supervisor.
    c. Training is provided in the correct use of PPE to workers. Proof to be submitted in the safety file.
    d. Daily inspections are done on PPE.

e. The registers will be completed at least monthly on findings on PPE. (All PPE must be kept in good condition)

xviii. All providers of services are informed of the following minimum training that is applicable to all service providers (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:
   a. Basic health and safety principles
   b. HIRA
   c. First Aid Training. Proof of training to be included in the safety file

xix. 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 COP's.

xx. Training certificate will be accepted if complying to the following:
   a. Unit Standard Title
   b. Learner Full name
   c. Learner ID number
   d. Competency achieved
   e. Date of Assessment
   f. Assessors signature
   g. Training provider logo
   h. Training provider registration number and accreditation number.
   i. Seta logo

13. LEGISLATIVE REQUIREMENTS – SUMMARY

13.1 **Minimum Legislative Requirements:**

The successful or appointed service provider shall comply with:

i. The Mines Health and Safety Act with Regulations (Latest revision)
ii. The National Road Traffic Act with Regulations (Latest revision)
iii. All applicable national and international legislative requirements and regulations.
iv. Foskor (Pty) Ltd. COP (Code Of Practise) No. 25 for Service provider Control (Available on request)
v. Foskor (Pty) Ltd. COP (Code Of Practise) No. 59 for Trackless Mobile Machinery (Available on request)
vi. All Foskor (Pty) Ltd. safety, health, quality and environmental procedures applicable to the successful application of the contract. (Available on request)
vii. All Foskor procedures and policies applicable to the successful application of the contract. (Available on request)

13.2 **Summarised requirements/extracts from Foskor COP's**

13.3 **Before entering and operating a service vehicle (Own vehicle) on the Foskor site, the appointed service provider shall:**

i. Ensure that his driver/s are in possession of a valid national drivers 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)

ii. The appointed service provider shall, before entering and operating a vehicle or trailer on the Foskor premises:
   a. 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)
   b. 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.
   c. Submit the above permission and COF in at the main security office for issue of a vehicle access disk.

iii. 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. (Foskor ***pre-use*** format per vehicle is available in the Annexures)
See Foskor COP 59, Trackless Mobile Machinery for details.

13.3.1 Before entering and working on the Foskor site the appointed service provider shall ensure that his workmen are:

i. Briefed on the required task and have been informed of any abnormal conditions/situations.
ii. Physically, emotionally and mentally fit to perform their duty.
iii. 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.
iv. Before commencement of work:
   a. All tools and equipment shall have been inspected and tested to be in a good and safe working order.
   b. 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.
   c. The job card is signed on and the equipment is signed over for the work to be completed.

13.4 **12.2.3 Before entering and working on the Foskor site the appointed service provider shall ensure that his portable electrical equipment have been tested and declared safe to use by the Foskor RESPONSIBLE Mine Electrical Workshop**

13.5 PERMIT TO WORK

Before any on-site work under this contract may commence, the appointed or successful service provider shall obtain from Foskor a PERMIT TO WORK. The following guidelines are provided to assist the appointed service provider in obtaining a PERMIT TO WORK. (See Foskor COP 28 Permit to work and COP 25 Control of Externally Provided Processes, Products and Services (Service provider Control) for details):

i. The PERMIT TO WORK can be obtained from- and on completion returned to the Legal Administrator, Foskor Safety department.
ii. Obtain a contract number from the Foskor procurement or projects department.
iii. 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.
The appointed subordinate manager and -supervisor shall be required to write and pass the Foskor 2.6.1 and 2.9.2 legal examinations within 30 days after being awarded this contract.
Attend a hour long legal exam briefing any Thursday between 08:00 and 09:00 at the Security training hall.
Write legal examination any Friday between 07:30 and 10:30 at the Security training hall. (Please pre-book)
iv. 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.
The designated SHE Rep must have the ability to read, write and express him/herself.
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
A pre-requisite for attending the SHE-Rep training course is successful completion of Basic Health & Safety Principals- and HIRA training.
See Foskor's COP 5 Health and Safety Representatives for details.
v. Provide a name list, including ID numbers, residential and postal addresses and telephone numbers of all the appointed service provider's on-site employees.
vi. All the appointed service provider's on-site employees shall undergo a full medical examination at the Foskor on-site Clinix Clinic. The clinic can be contacted at 015 789 2427 for an appointment.
Please note: All NEW- and employees LEAVING the service of the appointed service provider must undergo a full entry or exit medical examination
vii. The appointed service providers designated on-site drivers shall receive competence testing and authorisation to operate vehicles on the Foskor site.
viii. All the appointed service providers' employees shall receive/have received training in:
    a. First aid level 1 (Provide own training)
    b. Working at heights (Provide own training)
    c. Basic Health & Safety Principals (Provide own training)
    d. HIRA (Provide own training)
    e. Basic fire fighting. (Provide own- or receive Foskor training, contact 015 789 2531 to book)
    f. Lock out. (Provide own- or receive Foskor training, contact 015 789 2531 to book)

ix. All the appointed service providers' on-site employees shall receive the basic Foskor site induction training at the Foskor Security office.
x. All the appointed service providers' on-site employees shall receive site specific induction training provided by the Foskor area Regulation 2.6.1 appointee/s.
xi. A BRA (Baseline Risk Assessment) shall be completed for ALL "typical" tasks that will be completed under this contract. The BRA to be approved by the responsible Foskor MHSA 2.13.1 appointee and signed by all of service providers employees. Make use of Foskor's own BRA document, Annexure 1.2, contained in COP 1, Risk and Opportunities Management (Available on request)
xii. Attach a detailed SCOPE OF WORK describing the required task and -outcome of this contract.
xiii. 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 in their area of responsibility.
xiv. Registration and proof of payment under the Compensation for Occupational Injuries and Diseases Act, no. 130 of 1993. Registration number must be provided.
xv. SARS issued tax clearance certificate.
xvi. All relevant documentation and/or evidence of compliance must be attached to the PERMIT TO WORK.
xvii. Upon successful completion and approval of the PERMIT TO WORK the security department will issue the appointed service providers' employees with access ID cards.
xviii. 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.
xix. The appointed service provider must allow at least three to ten working days to complete all the PERMIT TO WORK requirements.

14. SAFETY FILE

The appointed contractor 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 contractor in compiling a SAFETY FILE:

Before any work may commence, the appointed service provider must, IN CONJUNCTION WITH THE FOSKOR SAFETY DEPARTMENT, compile a SAFETY FILE specifically for THIS contract. (Contact the area responsible safety representative 015 789 2547 /

TYPICAL CONTENTS OF SAFETY FILE:

i. Title and index cover page
ii. A copy of the PERMIT TO WORK.
iii. A copy of the MHSA Regulation 2.6.1 and -2.9.2 and SHE Rep appointment letters.
iv. A copy of Foskor COP 25, Service provider control.
v. A copy of LME (Lifting Machine Entity) registration certificate with the Department of Labour.
vi. Copy of LMI (Lifting Machine Inspector) registration certificate with the Engineering Council of South Africa in the employment of the service provider.
vii. 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.

viii. Copies of critical task descriptions and standard operating/maintenance procedures.
ix. Copies of the appointed service providers safety, health, environmental, HIV and AIDS, smoking and waste management policies.
x. Training records of all on-site employees.
xi. Employee records of actual time worked (Normal and overtime).
xii. Copy of on-site induction training.
xiii. Records of inspections of TMM (Trackless Mobile Machinery) and trailers. See Foskor COP 59, Trackless Mobile Machinery for details.
xiv. Records of issues and inspections of PPE (Personal Protective Equipment) and safety equipment. See Foskor COP 65, Personal Protection Equipment for details.
xv. Records of issues and inspections of PEE (Portable Electrical Equipment). See Foskor COP 60, Portable electrical Equipment for details.
xvi. Records of issues and inspections of tools and equipment. See Foskor COP 63, hand tools for details
xvii. Records of daily, weekly and monthly 2.6.1 / SHE Rep safety inspections. See Foskor COP 22, SHE Inspections for details.
xviii. Records of daily green-area and safety talks. See Foskor COP 7, Communication for details.
xix. 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.

15. TRAINING MATRIX AND COMPETANCY OF TEAM REQUIREMENTS

		Minimum training			Legal Appointees				Job Specific/Risk based training requirements														Environ		
		Basic health and safety principles	COP 1: HIRA – Including Authorization	First Aid Training	SHEQ COP Level 1	COP 25: 2.9.2. Legal Exams	COP 25: 2.6.1 and 2.9.2 Legal Exams	COP 25: SHE REP	COP 56: Lifting equipment &	COP 94: Perform Hot work	COP 53: Lock Out	COP 59: Operate TMM (Foskor License and Open Pit	COP 96: Working at Heights	COP 93: Working on a conveyor belt	COP 94: Operate gas cutting equipment	Basic fire fighting	Artisan (red seal)	COP 96: Mobile Elevating Work	COP 95: Confined Space	COP 86: Noise	Drowning Hazard & Water	COP 62: General electrical	Radiation Awareness	ISO 14001 Awareness	Environmental Awareness	ISO 9001 Awareness
Require authorization		**Y**	**Y**	**Y**		**Y**			**Y**			**Y**	**Y**			**Y**				**Y**					
Requirement based on risk assessment		**Y**	Y	Y		**Y**			**Y**			**Y**	**Y**			**Y**				**Y**					
Comp nr	**Name**																								

Legend:

Completed training	√	Trained & Authorized as per COP	A	Outstanding	X

15. TENDER EVALUATION CRITERIA

- The following tender evaluation criteria will be used for adjudicating bids on technical requirements/Functionality if they they have met pre-qualification requirements.
- Please provide the required documentation as requested in the "Proof / documents to be submitted" column. Please be specific when submitting documents by ensuring it answers the item specified.
- Failure to submit the relevant documentation as requested in the Evaluation criteria document will lead to technical disqualification.
- Foskor reserves the right to undertake reference verification and site assessment where services were rendered. Any falsification of information will lead to disqualification:

Evaluation Criteria (Technical)				
No	**Technical Criteria Description**	**% Contribution**	**Proof / documents to be submitted**	**Notes**
1	**Experience & Team competence - *Section Weight not to be less than 25%***			
a)	Years of experience in **technical repair** of the listed equipment **Scoring:** **Less than 1 year 0%** **1 to 3 years 10%** **>3 to 4 years 50%** **>4 to 10 years 70%** **>10 years 100%**	**25%**	Give reference list of clients whereby similar maintenance services were/are contracted. Provide letters of award or orders and reference list with contact people and value of contract/orders.	**Attach proof of award or order or reference list with relevant length of experience and contact person(s)**
b)	Number of projects for **technical maintenance** of the listed equipment, with orders/contract value of above R15 million each: Less than 5 **0%** 5 to 8 awards/orders 50% More than 8 to 10 70% More than 10 100%	**25%**	Attach relevant letters of award or Orders or contracts.	***Attach relevant award letters/ orders***

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Evaluation Criteria (Technical)				
No	**Technical Criteria Description**	**% Contribution**	**Proof / documents to be submitted**	**Notes**
c)	Number of projects for **bucket repairs or ground engagement tools supply, value above R 1million**: Less than 5 **0%** 5 to 8 awards/orders 45% More than 8 to 10 65% More than 10 100%	**10%**	Attach relevant letters of award or Orders or contracts.	**Make sure the value of orders or awards is reflected**
d)	Proposed team Organogram indicating positions, skill level and qualifications **Scoring:** -Not meeting required standard (i.e. Komatsu trained) 0% -Included per standard but not sufficient 40% -Adequate and meeting standard 100**%**	**20%**	Provide organogram structure and qualifications and CV's of all personnel who will perform tasks on bucket. Show their technical qualifications and training attained.	**-Attach organogram** **-Include brief CVs of your technicians and labour** **-CV of supervisor(s) dedicated to Foskor site**
d)	**Financial Capacity -Annual revenue of company** -Less than R20 million = 0 -R20million to than R50 million = 10% -Between R 51 million and R200 million = 25% -Between R 201 million and R 999million = 45% -Between R 1 billion and R5 billion = 50% -Over R 5.1 billion = 100%	**10%**	Two years audited financial statements	**Two years audited financial statements or reference website if the is a listed/public company**
e)	**Value of credit (Trade credit) offer to Foskor on 30 days from Statement** **-Less than R20 million = 0** **-R20 million to R40million = 40%** **->R40mllion to R60million = 90%** **-> R60 million = 100%**	**10%**	Trade credit offer letter to be attached	**Attach offer to Foskor**
	Total Technical Score	**100.00%**		

Evaluation Criteria (Technical)				
No	**Technical Criteria Description**	**% Contribution**	**Proof / documents to be submitted**	**Notes**
	Note: In order for the bid to be considered the bidder needs to score 80% and above, and comply to all mandatory requirements			

Note: It is imperative to complete this schedule and include all the documentation requested with the tender document. Tender documentation without supporting documentation requested for the tender evaluation criteria will not be considered.

SIGNATORIES:

Approved by Bid Specification Committee on 23rd September 2025.

Approval by end-user:

10 December 2025

Jeffrey Segokodi

Senior Engineer Mining

10 December 2025

Letjatji Nkoana

Senior Manager Mining

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BOQ Attachment 1

Estimate monthly usage – GET replacements

Line no.	Material	Quantity	Unit Price	Total (excluding VAT)
1	LSWB8 WELD BASE J BOLT	1		
2	115BN WEAR RUNNER BOLT & NUT (1 UNF X 40MM) SP	27		
3	115BN WEAR RUNNER BOLT & NUT (1 UNF X 40MM) SP	5		
4	CB50N CHOCKY BAR 50 X 240	12		
5	SFA1J4 SHROUND FASTENER, J-BOLT	1		
6	115BN WEAR RUNNER BOLT & NUT (1 UNF X 40MM) SP	12		
7	B12X9WR WEAR RUNNER	6		
8	WC145HX WEAR CAP CENTRE ADPT	1		
9	SFA1J4 SHROUND FASTENER, J-BOLT	2		
10	XS145PC PIN ASSY HD	1		
11	B12X9WR WEAR RUNNER	1		
12	115BN WEAR RUNNER BOLT & NUT (1 UNF X 40MM) SP	4		
13	XS145RPHL TOOTH PENETRATOR HD LONG	1		
14	SFA1J4 SHROUND FASTENER, J-BOLT	2		
15	XS145RPHL TOOTH PENETRATOR HD LONG	10		
16	XS145PC PIN ASSY HD	3		
17	XS145RPHL TOOTH PENETRATOR HD LONG	1		
18	LS400-1600JL SHROUND LIP LH J BOLT	1		
19	XS145RPHL TOOTH PENETRATOR HD LONG	10		
20	XS145PC PIN ASSY HD	3		
21	SFA1J4 SHROUND FASTENER, J-BOLT	2		
22	XS145RPHL TOOTH PENETRATOR HD LONG	1		
23	644TS1222 ADAPTER INTERMEDIATE ROTARY	1		
24	TS1222MA TOOTH	1		
25	TS1222PSL PIN ASSEMBLY STATIC LOCK	1		
26	XS644P PIN ROTARY CAM	1		
27	XS644P PIN ROTARY CAM	1		
28	CB50N CHOCKY BAR 50 X 240	8		
29	640TS1222 ADAPTERINTER MEDIATE HD	1		
30	TS1222MA TOOTH	4		
31	LS400-1600J SHROUND LIP CENTER J BOLT	1		
32	SFA150J6 J BOLT ASSY LIP & WING SHROUD	1		
33	CB50N CHOCKY BAR 50 X 240	2		
34	B12X9WR WEAR RUNNER	1		
35	115BN WEAR RUNNER BOLT & NUT (1 UNF X 40MM) SP	1		
36	B12X9WR WEAR RUNNER	5		
37	CB50N CHOCKY BAR 50 X 240	5		
38	TS1222MA TOOTH	1		
39	XS640PX PIN ASS'Y	2		
40	12X9B WEAR RUNNER BASE	3		
41	B12X9WR WEAR RUNNER	6		

42	115BN WEAR RUNNER BOLT & NUT (1 UNF X 40MM SP)	16		
43	B1X10WR275T WEAR RUNNER	2		
44	115BN WEAR RUNNER BOLT & NUT (1 UNF X 40MM SP)	4		
45	644TS1222 ADAPTER INTERMEDIATE ROTARY	1		
46	TS1222MA TOOTH	2		
47	XS644P PIN ROTARY CAM	1		
48	TS1222PSL PIN ASSEMBLY STATIC LOCK	1		
49	50434498 SCREW (E-ST/D)	1		
50	B1X9WR WEAR RUNNER	1		
51	12X9B WER RUNNER BASE	1		
52	XS145PC PIN ASSY HD	10		
53	XS145RPHL TOOTH PENETRATOR HD LONG	10		
54	LS400-1600JL SHROUD LIP LH J BOLT	1		
55	CB50N CHOCKY BAR 50 X 240	20		
56	SFA1J4 SHROUD FASTNER, J-BOLT	1		
57	XS644P PIN ROTARY CAM	2		
58	XS640TPX PIN ASSY	1		
59	LSWB9 WELD BASE	1		
60	XS145RPHL TOOTH PENETRATOR HD LONG	3		
61	115BN WEAR RUNNER BOLT & NUT (1 UNF X 40MM SP)	2		
62	B1X9WR WEAR RUNNER	1		
63	XS145PC PIN ASSY HD	2		
64	SFA1J4 SHROUD FASTNER, J-BOLT	5		
65	LS400-1600JL SHROUD LIP RH J BOLT	2		
66	SFA1J4 SHROUD FASTNER, J-BOLT	1		
67	LSWB9 WELD BASE J BOLT	1		
68	B12X9WR WEAR RUNNER	1		
69	115BN WEAR RUNNER BOLT & NUT (1 UNF X 40MM SP)	38		
70	B12X9WR WEAR RUNNER	15		
71	B14X10WR275T WEAR RUNNE	2		
72	CB50N CHOCKY BAR 50 X 240	10		
73	WB90 BUTTON 90D X 27H	12		
74	12X9B WEAR RUNNER BASE	2		
75	SFA1J4 SHROUD FASTNER, J-BOLT	3		
76	XS145RPHL TOOTH PENETRATOR HD LONG	2		
77	XS145PC PIN ASSY HD	2		
78	A895XS145 ADAPTOR LH 5* SPADE	1		
79	LSWB8 WELD BASE J BOLT	1		
80	B12X9WR WEAR RUNNER	2		
81	115BN WEAR RUNNER BOLT & NUT (1 UNF X 40MM SP)	4		
82	XS644P PIN ROTARY CAM	1		
83	644TS1222 ADAPTER INTERMEDIATE ROTARY	1		
84	TS1222MA TOOTH	1		

85	TS1222PEL Use TS1222PSL	1		
86	XS640PX PIN ASS'Y	1		
87	12X9B WEAR RUNNER BASE	4		
88	B12X9WR WEAR RUNNER	4		
89	LS400-1600JR SHROUND LIP RH J BOLT	2		
90	LS400-1600JL SHROUND LIP LH J BOLT	0		
91	WB90 BUTTON 90D X 27H	8		
92	CB50N CHOCKY BAR 50 X 240	8		
93	115BN WEAR RUNNER BOLT & NUT (1 UNF X 40MM) SP	10		
94	SFA1J4 SHROUND FASTENER, J-BOLT	8		
95	LSWB8 WELD BASE J BOLT	1		
96	B12X9WR WEAR RUNNER	3		
97	115BN WEAR RUNNER BOLT & NUT (1 UNF X 40MM) SP	4		
98	LS1302350JHD LIP SHROUND HD	1		
99	SX145RPHL TOOTH PENETRATOR HD LONG	11		
100	WB90 BUTTON 90D X 27H	10		
101	CB50N CHOCKY BAR 50 X 240	6		
102	XS145PC PIN ASSY HD	7		
103	A894XS145R ADAPTOR RH 15* SPADE	1		
104	SFA1J4 SHROUND FASTENER, J-BOLT	2		
105	CB50N CHOCKY BAR 50 X 240	6		
106	WB90 BUTTON 90D X 27H	6		
107	XS145PC PIN ASSY HD	10		
108	XS145RPHL TOOTH PENETRATOR HD LONG	1		
109	A896XS145 ADAPTOR CENTRE	1		
110	SFA1J4 SHROUND FASTENER, J-BOLT	2		
111	644TS1222 ADAPTER INTERMEDIATE ROTARY	1		
112	TS1222MA TOOTH	1		
113	TS1222PSL PIN ASSEMBLY STATIC LOCK	1		
114	XS644P PIN ROTARY CAM	1		
A	**TOTAL ANNUAL SPEND (i.e. Line 1 to 114)**			

B	**MONTHLY SPEND ESTIMATE = A/12 (i.e. Annual spend divide by 12)**	

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BOQ Attachment 2

Estimate monthly usage – Bucket repair BOQ AND RATES

Line no.	Description	UOM	Unit price	Estimate Quantity per month	Total per month
1	Site Establishment (once-off)	Sum		1	-
2	Site De-establishment (once-off)	Sum		1	-
3	Sandblasting and paint	m²		5	-
4	Gouging mild steel wire(12mm deep)	m		5	-
5	Gouging mild steel wire(16mm deep)	m		5	-
6	Gouging mild steel wire(20mm deep)	m		5	-
7	Gouging mild steel wire(25mm deep)	m		5	-
8	Gouging mild steel wire(50mm deep)	m		5	-
9	Welding mild steel wire(12mm deep)	m		5	-
10	Welding mild steel wire(16mm deep)	m		5	-
11	Welding mild steel wire(20mm deep)	m		5	-
12	Welding mild steel wire(25mm deep)	m		5	-
13	Welding mild steel wire(50mm deep)	m		5	-
14	Grinding mild steel wire(12mm deep)	m		5	-
15	Grinding mild steel wire(16mm deep)	m		5	-
16	Grinding mild steel wire(20mm deep)	m		5	-
17	Grinding mild steel wire(25mm deep)	m		5	-
18	Grinding mild steel wire(50mm deep)	m		5	-
19	Gouging low hydrogen wire(16mm deep)	m		5	-
20	Gouging low hydrogen wire(20mm deep)	m		5	-
21	Gouging low hydrogen wire(25mm deep)	m		5	-

22	Welding low hydrogen wire(12mm deep)	m		5	-
23	Welding low hydrogen wire(16mm deep)	m		5	-
24	Welding low hydrogen wire(20mm deep)	m		5	-
25	Welding low hydrogen wire(25mm deep)	m		5	-
26	Welding low hydrogen wire(50mm deep)	m		5	-
27	Grinding low hydrogen wire(16mm deep)	m		5	-
28	Grinding low hydrogen wire(20mm deep)	m		5	-
29	Grinding low hydrogen wire(25mm deep)	m		5	-
30	Line boring not exceeding 50mm 25mm deep	no		5	-
31	Line boring exceeding 50mm 25mm deep	no		5	-
32	Line boring not exceeding 150mm 25mm deep	no		5	-
33	Line boring t exceeding 150mm 25mm deep	no		5	-
34	Remove and replace liners	m²		5	-
	TOTAL PER MONTH (Line 1 to 34)				-

TOTAL PER ANNUM (Total per month x 12)	

SCOPE ADDENDUM - KEY PEFORMANCE INDICATORS

	Item	Criteria	Performance rating
1	Equipmemt availability	85% availability	85% or higher = Good, 70-79% = below par, below 70%= bad
2	Reaction time to call-out	Lead time	Less 1 hour = Good, 1-1.5 of hour= below par, above 1.5 hour bad
3	Monthly reporting of hours used/exceeded	Timeliness	by 2nd week of month=good; by 3rd week=fair; after 3 weeks = bad
4	Monthly invoicing	Timeliness	by 15th Good; by 23rd = Fair; after 23rd = Below std
5	Workmanship	Number of rework per job	No rework=Good; x1 rework done under warrantee offer = acceptible; X2 rework = below Standard
6	SHEQ house-keeping (Mining standards)	Per mine objectives	Per SHEQ objectives, No fatality, No harm, mining site/house-keeping per inspections/actions