

**SCM SUBMISSION: SPECIFICATION / SCOPE OF WORK**

<b>PURPOSE OF SUBMISSION</b>	BID ESPECIFICATION – APPOINTMENT OF A SERVICE PROVIDER FOR AS AND WHEN REQUIRED FOR MAINTENANCE AND REPAIRS OF ELEVATORS AND ESCALATORS IN GAUTENG SOUTH REGION.
<b>DESCRIPTION OF GOODS / SERVICES / WORK</b>	AS AND WHEN REQUIRED MAINTENANCE AND REPAIRS OF ELEVATORS AND ESCALATORS IN THE GAUTENG SOUTH REGION.
<b>DIVISION</b>	PRASA CRE S
<b>USER DEPARTMENT</b>	PRASA CRES FACILITIES ( SGR )
<b>DATE SUBMITTED</b>	MARCH 2025

## **Maintenance and Repairs of lifts and escalators in Gauteng South region.**

---

### **Annexure : A**

#### **SCOPE OF WORK**

1.1. The scope of the work / services to be provided by the contractor is as follows:

- Carry out preventative maintenance and corrective maintenance of lifts and escalators as listed in this Specification.
- The scope also includes a 24hr, Monday to Sunday emergency service as and when required by PRASA-CRES.
- The contractor will ensure that the unit assigned to him/her works effectively and will point out all equipment defects to PRASA-CRES.

1.2. The contract will be for a period of 36 months.

1.3. The scope of work shall be Maintenance & Maintenance of elevators and escalators listed in the BOQ below, and shall include the following:

- Provision of Repair and Maintenance services.
- Installation of spare parts for elevators and escalators as and when recommended by the contractor during quarterly review of repair & maintenance of elevators and escalators.
- Minor Service: All inspections, replacements, and procedures to be done during the Minor Service shall be carried out quarterly or as and when need arises.
- Major Service: All inspections, replacements, and procedures to be done during the Major Service shall be carried out quarterly or as and when need arises.

## **2. MAINTENANCE**

2.1. All planned work will be carried out during normal working hours at the cost tendered for in the Bill of Quantities. Visits to the premises will be as scheduled for the contractor to carry out maintenance work as per the specification. Sites have visitors book which is to be properly completed by the Contractor on every visit and the reason for the visit recorded in the book.

2.2. The Contractor shall produce and issue to PRASA-CRES a written report or service sheet of any testing, inspection, examination, investigation and/or assessment undertaken and execution of any repairs by the Contractor. Reports will highlight.

- the type of work or service done
- problems experienced.

- results of inspection
- faults found and their priority thereof.

Quotations for any corrective work required shall be submitted to PRASA-CRES and on the approval of such quotations the Contractor will correct or repair accordingly.

- 2.3. PRASA-CRES reserves the right to conduct an independent safety and quality audit to be carried out on the work completed by the contractor. The contractor shall provide his own quality controls to ensure compliance with the specifications and any changes to legislation or regulations applicable. Possible modernisation products to upgrade or to improve the reliability and performance of the installation will be brought to PRASA-CRES for consideration.

### **3. CONTRACT PERFORMANCE.**

- 3.1. The contractor will sign a service level agreement with the PRASA-CRES. The performance of the Contractor will be discussed on the monthly basis at meetings scheduled to sit at PRASA CRES offices. Performance Items to be discussed will include:

- the number of breakdowns for specific period.
- the turnaround time to attend to emergency callouts.
- planned vs. actual progress.
- submission of reports, invoices and other administration duties
- payment of invoices

### **3.2. SERVICES MEASURE AND EXPECTATIONS.**

Response Times for:

- **Emergencies – within 45 hrs**
- **Urgent - within 2hrs**
- **Non-Urgent - within 24hrs**

### **4. GENERAL INFORMATION**

- 4.1. The whole service shall be in accordance with the Occupational Health and Safety Act 85/1993 and all regulations framed shall be carried out to the satisfaction of Prasa Cres
- 4.2. The contractor shall be or have in his employment an accredited person. Proof must be supplied of the above requirements

- 4.3. The Contractor must have the capacity to be able to work on more than one site at any given time.
- 4.4. Where day to day repairs are to be undertaken, the Contractor shall first estimate the labor and material cost based on the schedule of prices, before proceeding with the job.
- 4.5. All material removed to be returned to PRASA-CRES unless otherwise stated.
- 4.6. Compliance certificates to be issued on completion of all new work done at no cost to PRASA-CRES. Compliance certificates required for existing installations to be priced at the prescribed rate.

## **5. SAFETY AND PROVISION OF MATERIALS**

- 5.1. The contractor is responsible for supply of all material required to repair the faults as per job cards /work order.
- 5.2. All material used shall be of high standard (SABS approved)
- 5.3. The material item price shall be based on standard market related plus the percentage mark-up fee.
- 5.4. Prasa Cres Maintenance Manager /Supervisor reserve the right to query price of any material that is on the material list. He /she may request that the contractor justifies a copy of the material purchased, invoices or actual quotes from reputable suppliers.

## **6. QUALITY OF WORK AND WORKMANSHIP.**

- Works with poor workmanship will not be signed off and PRASA Cres reserve the right to hold payments until satisfied with the quality of the works.

## **7. NON-COMPLIANCE**

- **Safety** – the contractor will at all times ensure that work is performed in accordance with all the prescribed legal prescripts.
- **NB:** No work is to be done without approval of Safety File and valid signed site access certificate being issued to the contractor. No Contractor will be allowed on site without having attended the safety Induction training and proof is to be submitted to the Project Manager
- **Response time** – if an appointed service provider as per the General provisions of the As and When fails to adhere to the priority levels as prescribed PRASA CRES Facilities department hereby reserves the right to penalise the service provider a penalty fee of 10% of the value of the work and if this provision is continually be violated the contract will be terminated.
- **Proof of Work done**> the contractor will provide photos of before/during and after work completed with claim submitted. Photos can be submitted electronically.
- **Qualified personnel**- It is a requirement that personnel performing/overseeing works issued to the contractor be qualified in specific Trade.

## 8. PRE – QUALIFICATION REQUIREMENT

If you do not submit the following documents/information, your submission will be disqualified automatically.

- CIDB grade 4 SI or higher.

## 9. SAFETY PRACTICES AND PRECAUTIONS.

### 9.1. General Safety.

- 9.1.1. It is everybody's responsibility to ensure that safety practices are adhered to the maximum to prevent personnel injury and equipment failure.
- 9.1.2. Safety Definitions and Requirements found in operation rules and procedures (OR&P) and operation maintenance manual (O&MM) are designed to provide valuable source for safety. Use them to prevent injuries and illnesses resulting from unsafe acts or unsafe conditions.
- 9.1.3. The service technician must understand the operation of the equipment and the safety measures required to service this equipment.
- 9.1.4. Do not work on any equipment unless you understand how the equipment functions and you have been informed of potential hazards.
- 9.1.5. Barricades are to be use around where a service will be performed.

## 10. MAINTENANCE REFERENCES.

### 10.1 Overview of Description of Works

In brief, the Contractor will be responsible for maintenance and repairs of the Elevators and Escalators at various stations of PRASA CRES SGR.

INFRASTRUCTURE	FREQUENCY	MAINTENANCE ACTIVITIES
Elevators and Escalators operating/installed at PRASA CRES stations	As per Manufacturer's Specifications and Maintenance & Engineering procedures.	Executed in line with: -As per Manufacturer's Maintenance Manual and Maintenance & Engineering working procedures. -Must comply with SANS 53015:2010 /EN13015:2001,SANS1543:2016 including applicable OHS Act regulations 7 for Lifts, Escalator and Passenger Conveyor, Driven Machinery Regulations

## **11. SPECIFIC MAINTENANCE**

The contractor will provide complete maintenance and service on the Elevators and Escalators.

The contractor shall provide all necessary qualified labour, supervision and will be required to furnish inspection, preventative maintenance activity, emergency service and maintenance records of repair work performed, and spare parts utilised.

The service shall include deep cleaning and spot rust protective painting of escalators trusses and elevator rails and maintain machine spaces clean at planned intervals.

The service provider shall cover all requirements under the contract including maintenance standards of the Elevators and Escalators and inspection sheet.

## **12. FREQUENCY / PERIODIC SUGGESTED SCHEDULED.**

The contractor shall provide service maintenance plan/chart and inspection sheet which will be in line with the SANS 53015: 2010/EN13015:2001, SANS1543:2016 including applicable OHS Act regulations 7 for Lifts, Escalator and Passenger Conveyor, driven machinery and engineering standards. There will be a need to review the maintenance regime due to equipment age, model and technical installation specification, where additional work may be necessary.

The contractor shall maintain a record of services carried out and make it available to Facilities Manager as when it is required. The supply of lubricants, tools and equipment necessary for carrying out the scope of work shall meet OEM and contract requirements.

## **13. The service maintenance activity shall include or cover all concerned parts related to elevators and escalator but not limited to the list below:**

All work shall be carried out by qualified personnel. The artisan and supervisory personnel shall be specifically trained and have through experience in the maintenance of these types of elevators and escalators detailed in the scope of work.

Safety Related Provisions and guidelines that are required by law or imparted during routine training must be observed. The contractor personnel must comply with the requirements and responsibilities related SANS 53015: 2010/EN13015:2001, SANS1543:2016 including applicable OHS Act regulations 7 for Lifts, Escalator and Passenger Conveyor, driven machinery and engineering standards. Before starting work, the customer / operator must be notified. In addition, it must be ensured that those additional measures considered necessary in the light of the unit's surroundings (according to EN13015) when required the instant support for the maintenance staff must be made available (according to EN 13015).

The service Artisan has to make his own decision on any additional work that has to be carried out.

The service Artisan is responsible for the safety and cleanliness of the installation.

Service	Frequency
<p>Controller parts, Selectors and Dispatching Equipment, relays, solid state equipment transducers, resistors, condensers power amplifiers, transformers contacts. Leads, dashpots, timing devices, computer and microcomputer devices, mechanical and electrical driving equipment, signal lamps and position indicating equipment</p>	<ul style="list-style-type: none"> <li>- As per Manufacturer's Maintenance Manual and Maintenance &amp; Engineering working procedures.</li> <li>- Must comply with SANS 53015: 2010 /EN13015:2001, SANS1543:2016 including applicable OHS Act regulations 7 for Lifts, Escalator and Passenger Conveyor, Driven Machinery Regulations and Applicable Engineering Standards</li> </ul>
<p>Door operators, car door hangers, car contacts, door protective devices, load weighing equipment, car frames, care safety mechanisms, platforms car and counterweight guide shoes including rollers and gibs and emergency car lighting</p>	<ul style="list-style-type: none"> <li>- As per Manufacturer's Maintenance Manual and Maintenance &amp; Engineering working procedures.</li> <li>- Must comply with SANS 53015: 2010 /EN13015:2001, SANS1543:2016 including applicable OHS Act regulations 7 for Lifts, Escalator and Passenger Conveyor, Driven Machinery Regulations and Applicable Engineering Standards</li> </ul>
<p>Hoist way door interlocks and hangers, bottom door guides and auxiliary door closing devices</p>	<ul style="list-style-type: none"> <li>- As per Manufacturer's Maintenance Manual and Maintenance &amp; Engineering working procedures.</li> <li>- Must comply with SANS 53015: 2010 /EN13015:2001, SANS1543:2016 including applicable OHS Act regulations 7 for Lifts, Escalator and Passenger Conveyor, Driven Machinery Regulations and Applicable Engineering Standards</li> </ul>
<p>Machines, worms. Gears, thrust bearings, drive sheaves, drive sheave shaft bearings, brake pulleys, brake coils, contacts, linings and components parts</p>	<ul style="list-style-type: none"> <li>- As per Manufacturer's Maintenance Manual and Maintenance &amp; Engineering working procedures.</li> <li>- Must comply with SANS 53015: 2010 /EN13015:2001, SANS1543:2016 including applicable OHS Act regulations 7 for Lifts, Escalator and Passenger Conveyor, Driven Machinery Regulations and Applicable Engineering Standards</li> </ul>
<p>Motors, motor generators, motor windings, rotating elements, commutators, brushes, brush holders and bearings</p>	<ul style="list-style-type: none"> <li>- As per Manufacturer's Maintenance Manual and Maintenance &amp; Engineering working procedures.</li> <li>- Must comply with SANS 53015: 2010 /EN13015:2001, SANS1543:2016 including applicable OHS Act regulations 7 for Lifts, Escalator and Passenger Conveyor, Driven Machinery Regulations and Applicable Engineering Standards</li> </ul>

<p>Governor components, governor sheaves and shaft assemblies, bearings, governor jaws, deflector or secondary sheaves, car and counter weights buffers, car and counter weights guide rails, car and counter weights assemblies and compensating sheave assemblies</p>	<ul style="list-style-type: none"> <li>- As per Manufacturer's Maintenance Manual and Maintenance &amp; Engineering working procedures.</li> <li>- Must comply with SANS 53015: 2010 /EN13015:2001, SANS1543:2016 including applicable OHS Act regulations 7 for Lifts, Escalator and Passenger Conveyor, Driven Machinery Regulations and Applicable Engineering Standards</li> </ul>
<p>For the lifts that are hydraulic operated</p> <p>Pumps, pump motors, operating valves, levelling valves, plunger packing, exposed piping, ground plungers, cylinders and hydraulic fluid tanks</p>	<ul style="list-style-type: none"> <li>- As per Manufacturer's Maintenance Manual and Maintenance &amp; Engineering working procedures.</li> <li>- Must comply with SANS 53015: 2010 /EN13015:2001, SANS1543:2016 including applicable OHS Act regulations 7 for Lifts, Escalator and Passenger Conveyor, Driven Machinery Regulations and Applicable Engineering Standards</li> </ul>
<p>Belt tension, Step chains, contacts and sensors, comb plates, handrail, skirting plates and brushes, Main drive motor and gearbox, brake lever</p>	<ul style="list-style-type: none"> <li>- As per Manufacturer's Maintenance Manual and Maintenance &amp; Engineering working procedures.</li> <li>- Must comply with SANS 53015: 2010 /EN13015:2001, SANS1543:2016 including applicable OHS Act regulations 7 for Lifts, Escalator and Passenger Conveyor, Driven Machinery Regulations and Applicable Engineering Standards</li> </ul>

#### **14. Spare Parts Requirements**

The contractor shall provide spare parts for repair of each unit and ensures the supply of replacement parts that are manufactured by the original equipment manufacturers (OEM) or parts that are confirmed as equivalent by the Contractor shall be approved by PRASA technical representative. The contractor shall have sufficient spares readily available for delivery and installation/repairs for all elevator and escalators. Maintenance under this contract shall provide a constant, high quality service to properly protect all equipment from deterioration and to provide constant peak performance of all elevators and escalators, resulting in a minimum of down time to the system.

A list of attainable replacements parts, by part number shall be furnished when requested by the Facilities Manager and the contractor will be responsible to maintain an up-to-date inventory. The parts shall be kept on stock and if not, the contractor must source the required spare and be available within 24 Hours. The contractor will be responsible for providing all the critical spares foreseeable for the use of elevators and escalators.

**15. LIST OF STATIONS WITH ESCALATORS AND ELEVATORS.**

The list of lifts and escalators covered under the Scope of Works are as follows:

Item No.	Type	Make	Location
1	Lift A	KONE Elevators	Orlando Station
2	Lift B	KONE Elevators	Orlando Station
3	Lift A	KONE Elevators	Rhodesfield Station
4	Lift B	KONE Elevators	Rhodesfield Station
5	Lift C	KONE Elevators	Rhodesfield Station
6	Lift D	KONE Elevators	Rhodesfield Station
7	Escalator A	KONE Elevators	Rhodesfield Station
8	Escalator B	KONE Elevators	Rhodesfield Station
9	Escalator C	KONE Elevators	Rhodesfield Station
10	Escalator D	KONE Elevators	Rhodesfield Station
11	Lift A	OTIS	Germiston Station
12	Lift B	OTIS	Germiston Station
13	Lift A	Schindler	Germiston Police Station
14	Lift A	Schindler	Nasrec Station
15	Lift B	Schindler	Nasrec Station
16	Lift C	Schindler	Nasrec Station
17	Lift D	Schindler	Nasrec Station
18	Lift A	Schindler	Springs Police Station
19	Lift B	Schindler	Springs Police Station
20	Lift A	Schindler	Krugersdorp Police Station

**Note: The units that have been switched off and not in use will not form part of the fixed planned maintenance, but the contractor will be expected to conduct an assessment and submit a fault report and will attend to these units on a request where the adhoc rates will apply.**

## **16. PREVENTATIVE MAINTENANCE**

- 16.1. The service provider shall perform maintenance and part replacement in accordance with the Maintenance Service Schedules for Generators contained in this document, below, to ensure continued operation of the organization and compliance with the maximum downtime for all systems or equipment.
- 16.2. The service provider shall report any trends detected that reflect system or equipment degradation, loss of performance, or frequency of failure to the PM.
- 16.3. The service provider shall arrange with the PM and obtain approval for date, time and duration when equipment or systems shall be out of service for the purpose of performing preventive maintenance.
- 16.4. In the event of emergency repairs having to be carried out, the need for such repairs shall be reported immediately to the PM for further instructions.
- 16.5. The service provider shall furnish a report to the PM indicating the date and time of the failure, the reason for the failure, date and time when corrective action was completed, details of corrective action taken, and results of any post maintenance testing performed to ensure satisfactory operation.
- 16.6. The service provider shall draw up the necessary Job Cards from the Maintenance Programme, or in response to emergency call outs, or equipment failure, and hand the completed cards to the PM for verification and acceptance that the work has been duly executed.
- 16.7. Obtaining and recording of quotations for materials or equipment, selecting the most competitive supplier, obtaining approval from the PM before placing orders.
- 16.8. Record complaints and faults with date, time and details and corrective action taken.
- 16.9. Provide and maintain an up to date equipment inventory.
- 16.10. All planned work will be carried out during normal working hours at the cost tendered for in the Bill of Quantities. Visits to the premises will be as scheduled for the contractor to carry work on the maintenance units as per this specification.

## **17. TERMS OF PAYMENT**

- 17.1 The terms of payment will be monthly and upon receiving the invoice, PRASA-CRES shall pay the Contractor within 30 days. This is subject to the invoicing being both correct and free from anomalies.
- 17.2 All pricing information shall be exclusive of VAT.
- 17.3 No sub-contracting shall be permitted with the authority of a project Manager.
- 17.4 Invoices shall show the period, the lump sum for the maintenance work and the breakdown of all work for which the payment is being claimed for. All non-maintenance invoices shall be presented on a per maintenance unit basis and a fully itemized list of the work being charged for will be incorporated into the invoice. A photocopy of the worksheet which shall indicate entry and exit times from site which shall

be signed by the PRASA-CRES representative shall be attached to the invoice and any invoices submitted without this attachment and fully completed to the satisfaction of the PRASA-CRES will be rejected.

- 17.5 Additional works shall be separately invoiced and these shall be submitted monthly. Where such works are covered by the Schedules of Rates the schedules shall be strictly adhered to in preparing the invoice. Works authorized by PRASA-CRES representative which falls outside the scope of the contract and the Bill Of Quantities shall be invoiced separately and fully detailed with the works involved and cross referenced to the issued order number. PRASA-CRES reserves the right to request the invoice for the material or spare parts purchased by the Contractor on the works done.
- 17.6 If invoices are presented which do not fully comply with the format as detailed, they will be rejected. All invoices shall portray the identity number of the maintenance unit involved and site location and VAT as a sum of money shall be included within the total monies being claimed. A schedule of accumulative costs shall be submitted each month showing the expenditure to date of non-contract repair works and misuse / vandalism as two separate totals. PRASA-CRES will accept no liability and/or responsibility for the late payment of the invoices which have been incorrectly addressed by the Contractor.
- 17.7 **No** payment shall be made by PRASA-CRES for any unauthorized service performed by the Contractor.

## **18. PRICING**

- 18.1 The Contractor shall familiarize himself/herself with the present conditions of the maintenance units and submit prices accordingly; changes to the maintenance contract rates will not be accepted.
- 18.2 The Contractor shall include for all costs associated with the works for his use to include plant, tools, test equipment, chemicals, sundry materials; temporary lighting, small plant and tools; temporary plant and equipment to maintain operations in breakdowns; off-loading, hoisting and handling of all materials and plant; access to the works, administration and security; transport for staff; protecting the Works; safety, health and welfare of people; removing rubbish, protective casings and coverings away from the site and cleaning the works on completion; temporary screens, hoardings, guard rails, landing barriers, scaffolding and similar items; control of noise, pollution and all other statutory obligations; all necessary attendances in connection with examination and/or tests in compliance with OHS Act Regulations and all necessary management and supervision of the Works.

**Note: The units that have been switched off and not in use will not form part of the fixed planned maintenance, but the contractor will be expected to conduct an assessment and submit a fault report and will attend to these units on a request where the adhoc rates will apply.**

**19. LABOUR RATES FOR 2024 / 2025 FINANCIAL YEAR.**

Please take note on Non-scheduled items: Any repairs to be undertaken, the service provider shall excess lift or escalator, conduct an assessment, submit fault report and quote. The approval will be granted by the Facilities Manager or Assistant Manager Facilities Electrical for any repairs prior on them being done except in emergency cases where people are inside the lift.

**20. SCHEDULED OF RATES**

**21. PLANNED SERVICE SCHEDULED OF RATES.**

<b>STANDARD MONTHLY SERVICE RATES</b>						
<b>ITEM</b>	<b>LOCATION</b>	<b>REFERENCE</b>	<b>BRAND / MAKE</b>	<b>YEAR 1 RATE (Excl. Vat)</b>	<b>YEAR 2 RATE (Excl. Vat)</b>	<b>YEAR 3 RATE (Excl. Vat)</b>
1.1	Orlando Station.	Lift A	KONE Elevators			
1.2	Orlando station.	Lift B	KONE Elevators			
1.3	Rhodesfield Station.	Lift A	KONE Elevators			
1.4	Rhodesfield Station.	Lift B	KONE Elevators			
1.5	Rhodesfield Station.	Lift C	KONE Elevators			
1.6	Rhodesfield Station.	Lift <u>D</u>	KONE Elevators			
1.7	Rhodesfield Station.	Escalator A	Kone Elevators			
1.8	Rhodesfield Station.	Escalator B	Kone Elevators			
1.9	Rhodesfield Station.	Escalator C	Kone Elevators			
2.0	Rhodesfield Station.	Escalator D	Kone Elevators			
2.1	Germiston Station	Lift A	Otis			
2.2	Germiston Station	Lift B	Otis			
2.3	Germiston Police Station	Lift A	Schindler			
2.4	Nasrec Station	List A	Schindler			
2.5	Nasrec Station	Lift B	Schindler			
2.6	Nasrec Station	Lift C	Schindler			
2.7	Nasrec Station	Lift D	Schindler			
2.8	Springs Police Station	Lift A	Schindler			
2.9	Springs Police Station	Lift B	Schindler			
2.10	Krugersdorp Police station	Lift A	Schindler			
<b>Standard Monthly service</b>						

<b>Rates Total</b>			R	R	R
--------------------	--	--	---	---	---

22.

### SIX MONTHLY INTERMEDIATE SERVICE RATES

ITEM	LOCATION	REFERENCE	BRAND / MAKE	YEAR 1 RATE (Excl. Vat)	YEAR 2 RATE (Excl. Vat)	YEAR 2 RATE (Excl. Vat)
1.1	Orlando Station.	Lift A	KONE Elevators			
1.2	Orlando station.	Lift B	KONE Elevators			
1.3	Rhodesfield Station.	Lift A	KONE Elevators			
1.4	Rhodesfield Station.	Lift B	KONE Elevators			
1.5	Rhodesfield Station.	Lift C	KONE Elevators			
1.6	Rhodesfield Station.	Lift <u>D</u>	KONE Elevators			
1.7	Rhodesfield Station.	Escalator A	Kone Elevators			
1.8	Rhodesfield Station.	Escalator B	Kone Elevators			
1.9	Rhodesfield Station.	Escalator C	Kone Elevators			
2.0	Rhodesfield Station.	Escalator D	Kone Elevators			
2.1	Germiston Station	Lift A	Otis			
2.2	Germiston Station	Lift B	Otis			
2.3	Germiston Police Station	Lift A	Schindler			
2.4	Nasrec Station	List A	Schindler			
2.5	Nasrec Station	Lift B	Schindler			
2.6	Nasrec Station	Lift C	Schindler			
2.7	Nasrec Station	Lift D	Schindler			
2.8	Springs Police Station	Lift A	Schindler			
2.9	Springs Police Station	Lift B	Schindler			
2.10	Krugersdorp Police station	Lift A	Schindler			
<b>Six monthly intermediate service rates total.</b>				R	R	R

23.

<b>MAJOR ANNUAL SERVICE RATES</b>						
<b>ITEM</b>	<b>LOCATION</b>	<b>REFERENCE</b>	<b>BRAND / MAKE</b>	<b>YEAR 1 RATE (Excl. Vat)</b>	<b>YEAR 2 RATE (Excl. Vat)</b>	<b>YEAR 3 RATE ( Excl. Vat )</b>
1.1	Orlando Station.	Lift A	KONE Elevators			
1.2	Orlando station.	Lift B	KONE Elevators			
1.3	Rhodesfield Station.	Lift A	KONE Elevators			
1.4	Rhodesfield Station.	Lift B	KONE Elevators			
1.5	Rhodesfield Station.	Lift C	KONE Elevators			
1.6	Rhodesfield Station.	Lift <u>D</u>	KONE Elevators			
1.7	Rhodesfield Station.	Escalator A	Kone Elevators			
1.8	Rhodesfield Station.	Escalator B	Kone Elevators			
1.9	Rhodesfield Station.	Escalator C	Kone Elevators			
2.0	Rhodesfield Station.	Escalator D	Kone Elevators			
2.1	Germiston Station	Lift A	Otis			
2.2	Germiston Station	Lift B	Otis			
2.3	Germiston Police Station	Lift A	Schindler			
2.4	Nasrec Station	List A	Schindler			
2.5	Nasrec Station	Lift B	Schindler			
2.6	Nasrec Station	Lift C	Schindler			
2.7	Nasrec Station	Lift D	Schindler			
2.8	Springs Police Station	Lift A	Schindler			
2.9	Springs Police Station	Lift B	Schindler			
2.10	Krugersdorp Police station	Lift A	Schindler			
	<b>Annual major service rates total</b>			R	R	R

24.

<b>INSPECTION AND ISSUING COC'S</b>						
<b>ITEM</b>	<b>LOCATION</b>	<b>REFERENCE</b>	<b>BRAND / MAKE</b>	<b>YEAR 1 RATE (Excl. Vat)</b>	<b>YEAR 2 RATE (Excl. Vat)</b>	<b>YEAR 3 RATE ( Excl. Vat )</b>
1.1	Orlando Station.	Lift A	KONE Elevators			
1.2	Orlando station.	Lift B	KONE Elevators			
1.3	Rhodesfield Station.	Lift A	KONE Elevators			
1.4	Rhodesfield Station.	Lift B	KONE Elevators			
1.5	Rhodesfield Station.	Lift C	KONE Elevators			
1.6	Rhodesfield Station.	Lift <u>D</u>	KONE Elevators			
1.7	Rhodesfield Station.	Escalator A	Kone Elevators			
1.8	Rhodesfield Station.	Escalator B	Kone Elevators			
1.9	Rhodesfield Station.	Escalator C	Kone Elevators			
2.0	Rhodesfield Station.	Escalator D	Kone Elevators			
2.1	Germiston Station	Lift A	Otis			
2.2	Germiston Station	Lift B	Otis			
2.3	Germiston Police Station	Lift A	Schindler			
2.4	Nasrec Station	List A	Schindler			
2.5	Nasrec Station	Lift B	Schindler			
2.6	Nasrec Station	Lift C	Schindler			
2.7	Nasrec Station	Lift D	Schindler			
2.8	Springs Police Station	Lift A	Schindler			
2.9	Springs Police Station	Lift B	Schindler			
2.10	Krugersdorp Police station	Lift A	Schindler			
<b>Inspection and issuing COC's rates Total</b>				R	R	R

**Standard Monthly service rates total + Six monthly intermediate service rates total  
+ Annual Major service rates totals + Inspections and issuing COC rates Total.**

**SUBTOTAL ( EXCLUDING VAT )**

R

**25. Pricing Schedule : Elevators and escalators Maintenance Work Rates**

Item	Description	Unit	Estimated Quantity	Rate (Excl. VAT)	Amount (Excl. VAT)	Amount (Excl. VAT) Year 1	Amount (Excl. VAT) Year 2	Amount (Excl. VAT) Year 3
1	Provisional Sum for Approval of Safety File as per Annexure 2 (Once off)	Sum	R 6 000.00					
2	Provisional Sum (Material)	Material	Sum	R 300 000.00				
3	Percentage mark-up for materials not listed. Escalations : <b>Year 1,2 &amp; 3</b>	Material	% Markup			%	%	%
4	The Service Provider is to tender their total cost per hour on site per qualified Artisan and an assistant to perform service and repairs during <b>Normal working hours (07:00 – 17:00)</b> .	Technician	Rate/hour	2200 hours	R	R	R	R
5		Assistant Technician	Rate/hour	400 hours	R	R	R	R
6	The Service Provider is to tender their total cost per hour on site per qualified Artisan and an assistant to perform service and repairs during <b>After working hours and Saturdays (17:00 – 07:00)</b> .	Technician	Rate/hour	20 hours	R	R	R	R
7		Assistant Technician	Rate/hour	100 hours	R	R	R	R
8	The Service Provider is to tender their total cost per hour on site per	Technician	Rate/hour	100 hours	R	R	R	R

	qualified Artisan and an assistant to perform service and repairs during <b>Sunday and Public Holiday.</b>	Assistant technician	Rate/hour	Hours	R	R	R	R	R
9	Call-out rate (only when there is no fault found)		Sum	1	R	R	R	R	R
10	Travel cost Mjantshi house to Site.		Rate/ km	20 000 kilometers	R	R	R	R	R
11	Percentage markup for the hire or use of his own specialized equipment (Proof of cost per/ hour must be submitted with invoices)		%	R 40 000.00	%	R	R	R	R
<b>THE BELOW SUBTOTAL SHOULD INCLUDE THE PROVISIONAL SUM OF (ITEM 1 &amp; 2 )</b>						R			
<b>Sub - Total ( Excluding Vat )</b>									

**ANNEXURE 1: FINAL SUMMARY****As and When Maintenance and repairs for Elevators and Escalators in Gauteng South Region.**

		AMOUNT
1	Planned service schedule of rates.	R
2	Pricing Schedule: Maintenance and Repair Work Rates.	R
	Sub – Total	R
	Vat @ 15%	R
	Total ( incl Vat )	R