

ANNEXURE 9

**CITY DEEP AND KASERNE PRECINCT LIFT SPECIFICATION
AND INVENTORY**

TDR FOR PROVISION OF INTEGRATED FACILITIES MANAGEMENT
AT TRANSNET CITY DEEP AND KASERNE PRECINCT
FOR A PERIOD OF 3 YEARS

A. INTRODUCTION

The installed Lifts require service and maintenance. The document addresses the inspection and repair thereof on a comprehensive preventive maintenance program for the units. The original equipment manufacturers maintenance manuals should be used in conjunction with this report. The contract will provide repairs to the equipment and related equipment (motors etc.). Transnet house rules shall apply to the maintenance contract.

- a) Original equipment manufacturers manuals should be used in conjunction with this document.
- b) Repairs to the equipment/ systems (and related equipment such as controllers, motors, sheaves, cars, guides, etc.) should be provided
- c) Transnet house rules shall apply to the maintenance contract.
- d) Contractor shall furnish all supervision, labour, materials, equipment, tools, lubricants and transportation and all effort necessary to perform the requirements herein.
- e) Components purchased relating to repairs shall be approved by Transnet.

B. EQUIPMENT SUMMARY/ INVENTORY

Location	Main Administrative Building
Make	Mitsubishi
Year installed	2014
Quantity	3 x 7 landing

C. SCHEDULE: PREVENTATIVE MAINTENANCE AND SERVICE

- a) Frequency of schedule may be altered by Transnet.
- b) A checklist of all inspections and tests performed (as listed below) shall be supplied to Transnet.
- c) Electronic checklists would be required and a signed hard copy shall be the preferred method for submission.
- d) It shall be the Contractor's responsibility to maintain THE Lifts (main body and all components attached to the body) and ancillary components in a manner that causes the machine to be fully functional in accordance to manufacturer's and industry standards

	Deliverables/ Activities	Frequency/ Intervals per annum
1	Inspection service	12
2	Clean car top, pit and machine	4
3	Landing entrances	4
4	Signals	4
5	Car entrance and operator	4
6	Controller	2
7	Selector	2
8	Machine	3
9	Car frame equipment	2
10	Ropes and sheaves	4
11	Counterweight	2
12	Pit Equipment	2
13	Lubricate guides	4
14	Transducers	2
15	Hoist way	2
16	Governor	1
17	Safety test	1
18	Rope inspection	2

D. WARRANTY

Responsibility for equipment room conditions or overall system performance shall be for contractors' accountability. The minimum warranty period shall be twelve (12) months for new parts; six (6) months for labour. Warranty repair and/or replacement shall be performed at no additional charge to Transnet. All warranty periods shall begin upon acceptance by the end user department.

E. MINIMUM STOCK HOLDING

The bidder should, at all times, stock any replacement part necessary for the execution of Works. The principle that applies to stock keeping is that downtime on equipment should be kept to a minimum. Therefore, all consumables that might be necessary for the execution of the works shall be readily available. The bidders should list exclusions, if any, to the above with the maximum time necessary to acquire this spare part.

Item name/ description	Time to acquire

F. MINIMUM SPECIAL EQUIPMENT

The bidder should list any special equipment, if any, that might be necessary for the execution of the Works, that will not be, either on site, or at the premises on daily basis. The bidder should indicate the maximum time necessary to acquire this equipment.

Item name/ description	Time to acquire