

**Quarterly Maintenance, Service And Repairs of the Gas Suppression on as and when required bases in Rosherville Farm – Scope of works .**

The tenderer is to submit a detailed method statement for this scope of works. The method statement should elucidate execution approach with resource allocation.

Note: Tenderers are to note that all work is to be executed on an existing building in use. The contractor shall take utmost care to minimize damage to existing Property. The contractor to make sure they review all the tender requirements issued for this scope of work that must be executed.

**1. Background**

During audit time it was indicated that Rosherville buildings were not compliant according to the building fire Protection in terms of the Regulation SABS 0400: 1990 Part T 1(e) and T 2 (1). Therefore, the Gas suppression maintenance, servicing and repairs was deemed as a need to be instigated to ensure compliance.

**2. Scope**

The scope is maintenance, servicing, and repairs of the gas suppression. The Activities to be performed are as follows:

**Fire Control Panel**

- Test mains
- Test zones
- Inspect wiring
- Check all fault and fire indicators
- Check zone list and diagram
- Clean and dust Control equipment

**Detection**

- Test operation
- Check how all sensors respond to control panel
- Test fault condition per zone
- Test manual call point operation
- Clean up and dust all detectors
- Confirm the type of detectors
- Tag number all sensors
- Check that all fittings are in place

**Extinguishing Agent**

- Confirm the type of agent
- Confirm the number of Cylinders protecting the area
- Confirm the Capacity
- Confirm the last date of H.P.T.
- Confirm the liquid level/weight test
- Check the gas control unit/cover
- Check gas release mechanism
- Check wiring and connection
- Check detonator date
- Check gas discharge nozzles
- Check operation of gas repeater unit
- Check quantity of gas discharge nozzles
- Check gas warning signs
- Check odorisers
- Check gas control unit cover

- Check all hoses for cracks and advise if any need replacement
- Audible and Visual Indicators
  
- Test Bell
- Test Siren
- Check store
- Check for any physical damage

**Batteries**

- Inspect physical condition
- Test battery voltage
- Test charger
- Advise if the battery is still fit to operate

**On Completion**

Supply the following:

- Maintenance report
- Certificate of compliance
- Supply the schedule of quarterly service
- Sign and update the service label, attach on each Fire Control Panel
- The Technician must sign his SAQCC D&GS Number on each Cylinder

**3. COVID 19 compliance**

The contractor shall comply with all the requirements set out in Department of Labour issued COVID-19 Occupational Health and Safety Measures in Workplaces COVID-19 (C 19 OHS), 2020 as per Government Gazette 43257 of 29th April 2020. It is required of the contractor to thoroughly study the latest Occupation Health and Safety Measures in Workplaces COVID- 19 (C 19 OHS), 2020 that must be read together with and is deemed to be incorporated under this section of the bills of quantities. The contractor shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment.

Provision for pricing of the Occupational Health and Safety Measures in Workplaces COVID- 19 (C19 OHS), 2020 is made under this clause and it is explicitly pointed out that all requirements of the are deemed to be priced hereunder and no additional claims in this regard shall be entertained.

Nyakallo Tema

Designation



Full Name

Project Manager

Signature