

Servicing of Boom gates and gate motors Scope of Work.

The tenderer is to submit a detailed method statement for this scope of works execution with a detailed project execution Plan as per the requirement on the technical functionality document.

Note: Tenderers are to note that all work is to be executed within the parameters of Rosherville Farm. The contractor shall take utmost care to minimize damage to existing completed works within the vicinity. The contractor to make sure they review all the tender requirements issued for this scope of work that must be executed.

1. Background

The project addresses the following ERI strategic essentials: To boost ERI security - existing boom gates and gate motors need to be serviced and maintained regularly. On areas where they are dis-functional no longer repairable they need to be replaced with new ones.

2. Scope

The scope is entails servicing of boom gates and gate motors, Replace elements where necessary and or entire component. Replacement shall be endorsed by ERI representative and be documented prior the commencement of work.

- **Employer's requirements for the service**

Regular main, governor and compensating rope inspections will be made as to comply with statutory requirements and construction regulations.

All work to comply with all legal safety aspects.

The Contractor shall maintain the boom gates as per manufacturer's specification, Eskom SHEQ standard and SANS requirements

All maintenance activities shall be recorded and monitored. These records will be available for inspection by the Employer in a Record Book, at any time.

This record book must be updated by the Contractor and must be kept in the boom gate file, and must be made available at any time for scrutinizing.

The Contractor shall comply to Eskom's cardinal rules.

Penalties will apply for rework, prolonged stoppages and delayed service delivery or failure to attend to a boom gate call out.

QCP's shall be in place before any activity commences on the boom gate.

The Contractor shall provide parts, tools and labour, to carry out all repairs.

Repairs will be carried out during the Contractor's normal working hours, unless an emergency stoppage has occurred or boom gate is required for operation.

Note:

The technician must be qualified, Competent Person, and must have related experience to perform the duties as a boom gate technician.

Planned monthly maintenance will be carried out during normal working hours (07:00 – 16:30).

Maintenance includes barrier, transmitter, air wave switch (if applicable), loop (if applicable), photo cell, traffic lights, boom support (if applicable), traffic control spikes and 220vAc power supply

- **SMALL PARTS REPLACEMENT**

The Contractor will provide parts and labour to replace all boom gate components. The Employer reserves the right to supply any spare parts which may be required by the Contractor in the satisfactory execution of the required Works Information.

CALLOUTS

The Contractor shall provide a callout service respond to any stoppage or malfunction of the equipment at any time after the Contractor's working hours, providing a 24 hours standby service, with a response time of within one (1) hour.

Callout service shall consist of emergency adjustments to restore an inoperative or faulty unit to safe and satisfactory service

In the case of any major breakdown, a repair plan of action must be submitted to the Employer within 12 hours.

Repair work to commence on the exact time agreed between the Employer and the Contractor on this plan of action. No additional cost and delays to the Employer for this service will be acceptable.

EQUIPMENT SURVEYS

The Contractor will provide a three monthly report on the status of the boom gate

MISUSE, ABUSE AND ACCIDENTAL DAMAGE

The Contractor will be liable for any loss or damage to any equipment caused by misuse, abuse or accidental damage of the boom gates.

POSSESSION, CONTROL OF EQUIPMENT

The Contractor will not assume possession or control of any part of the equipment all of which shall remain exclusively the property of the Employer.

LEGAL OBLIGATION

The Contractor will replace parts on an inspection which are discovered to be potentially dangerous to the safety of the public, if spares are unavailable the Contractor shall notify the Employer and ensure that the boom gate is disconnected and able to be operated manually

- **QUALITY**

The Contractor guarantees to utilize the OEM approved parts, components and lubricants.

- **SPARE PARTS**

The Contractor will keep regularly used spares (consignment stock) of the boom gate to ensure that downtime is kept to a minimum.

- **RECORD BOOK**

The Contractor will provide on-site record of all activities carried out on the equipment. This record will be permanently displayed and kept in the boom gate file, all activities to be logged and signed for acceptance by the Employer and the Contractor

- **SITE ESTABLISHMENT**

There is no site establishment fee applicable to this Contract.

- **MAN POWER**

The minimum crew on site to include a technician and an assistant.

- **CONTRACTOR TO NOTE AND COMPLY WITH THE FOLLOWING:**

The Employer reserves the right to have any of the Contractor's personnel removed off site without a compensation to the Contractor in the event of the Contractor's personnel being in contravention with the OHS Act or any of the Employer's rules, regulations and procedures.

The Employer reserves the right to request disciplinary/corrective action if, and when, required.

The Contractor will operate under the direction and instructions of the Employer

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

Full Name

Designation

Project Manager



Signature