



PROJECT SPECIFICATION AND BILL OF QUANTITY

FOR:

**MAST POLE STENCILING BETWEEN PARK STATION AND RANDFONTEIN IN
GAUTENG**



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1. INTRODUCTION

The purpose of this project is to Stencil mast pole between Park Station and Randfontein.

2. METHOD OF TENDERING

- 2.1. Tenderers shall indicate clause-by-clause compliance with the specification. This shall take the form of a separate document listing all the specifications clause numbers indicating the individual statement of compliance or non-compliance.
- 2.2. A statement of non-compliance shall be motivated by the tenderer.
- 2.3. Tenderers shall state the unit costs of each of the items as specified in both Annexures on the sheet provided.
- 2.4. Failure to comply with clauses 2.1, 2.2 and 2.3 could preclude a tender from consideration.

3. TECHNICAL REQUIREMENTS

- 3.1. Mast pole Numbers must start with the lowest kilometre distance and be consecutive.
- 3.2. Measure distances between mast poles (centre to centre) to get the next mast pole number.
(From the pole with visible number: Add the measured distances to get the Mast pole number for the next Mast pole).
- 3.3. Stencil mast pole numbers (surface preparation, paint systems and painting of the Mast pole must be done according to specification CEE0045 of 2002/1.
- 3.4. The Mast numbering must comply with drawing BBC2036.
- 3.5. The mast location numbers must be stencilled with a 100 mm stencil and numbers must be evenly spaced on a vertical height between 2 m and 3,3 m above the track height.
- 3.6. Mast numbers must be painted in back on a white background
- 3.7. Mainline mast location numbers must be stencilled/attached on both sides of masts in cases of single lines and lines with bi-directional traffic.

4. DURATION

The project contract will be for 6 **month** from the date of award. i.e., Tenderer having acknowledged the receipt of award letter.



5. **GUARANTEE**

- 5.1. PRASA Technical shall be formally invited to conduct inspection on the tools, material to be used and the work done on site.
- 5.2. The works shall be subjected to a guarantee period of one year. The guarantee period shall commence the day it is formally handed over to and accepted by PRASA Technical.
- 5.3. Any defects that may become apparent during the guarantee period shall be rectified to the satisfaction of the client at no cost to PRASA.
- 5.4. Should the contractor fail to comply with the above, Prasa is entitled to take effective replacement of the defective material. The contractor must reimburse Prasa Metrorail the total cost for replacement of materials.

6. **PROJECT COMPETENCY REQUIREMENTS**

- 6.1. The contractor shall provide qualified and experienced professional staff for the following positions.
- 6.1.1. Site supervisor shall have as minimum Trade Test in Electrical Engineering.
- 6.1.2. Safety personnel shall have ISO45001 (Occupational health and Safety Management) certification or equivalent safety qualification recognized by SAQA.
- 6.2. The proof of Competency shall be provided during the tendering phase.

7. **PENALTY**

Should the Contractor fail to complete the project on/before the stipulated completion dates, a penalty fee of R5000 per week will be charged.

8. **DELIVERY**

Project closure report must be delivered to PRASA Technical, detailing the work done, snag list.

9. **BILL OF QUANTITIES**

OHTE			
Item	Qty	Rate/unit	Total (Excl)
Mast pole Stencilling (both side of mast)	3108 mast poles		
- Measuring distance between poles (obtain km point)			
- Surface preparation			
- White background paint			
- Black mast numbers			
		Total (Excl.)	
		VAT (15%)	
		Total	

Manager Electrical (OHTE)

30/01/2025