

Annexure C3.2: Scope of Work

Supply and installation of the vandalised P6 TRU, steel housing and the Clearvu fence.

The scope of work for the re-instatement of the vandalized Cathodic Protection system shall include but not limited to the following activities: -

- Supply, delivery and installation of 16 mm² PVC/PVC four core galvanised steel armoured black cable from the Municipal mini substation to the Kiosk by means of underground cabling for a distance of 100m.
- Supply Supply, delivery and installation of pipe cable for a distance of 40m.
- Supply, delivery and installation of the kiosk for power supply cable termination
- Supply, delivery and installation 100A/100V Transformer Rectifier Unit (TRU).
- Supply, delivery and installation of the steel cabinet TRU's housing to prevent vandalism.
- Supply, delivery and installation installation of ClearVu fence around the TRU and Eskom/Municipality transformer to prevent un-authorized entry as per RW CP Installation Specification 7.5 rev 3.
- Compilation of final documentation and handover.

1.1.1. OTHER REQUIREMENTS

- ❖ Site Briefing meeting is required.
- ❖ Contractor's will have to undergo appropriate induction Rand Water before commencing work
- ❖ Induction certificates must be available at all times when work is carried out on site
- ❖ Submission of the QCP and the programme after receiving an official purchase order.

1.1.2 THE CONTRACTOR MUST:

- ❖ Be fully conversant with the scope
 - ❖ Ensure that all the environmental and safety specifications contained within scope of work are adhered to on site.
 - ❖ Confine activities to the demarcated construction site.
 - ❖ Ensure that safety comes first in all activities.
 - ❖ That all requirements of the tender are adhered to and addressed.

- ❖ Take pictures of the project progress, before and after installation and reinstatement. Pictures need to have date taken during the work progress on site.

1.1.3 DELIVERABLES

- ❖ Handover will be done once the standard is met.

1.1.4 TO BE SUPPLIED BY THE CONTRACTOR

- ❖ Staff who are fully trained and experienced and comply with all standards set in document.
- ❖ Workers who comply with all standards set in document.
- ❖ All tools and materials for the work proposed.
- ❖ Documents as requested in schedules.

PART C4: SITE INFORMATION

DIRECTIONS TO SITE

The Site is located at corner 5th Avenue and Line road in Rustenburg, with the following coordinates S:25°42'09.78", E:27°15'56.79"



Figure 1: TRU, Power Point, Supply and Pipe Cable Route