

## Annexure C3.2

### SCOPE OF WORK

**Important to note** – the successful supplier must submit a safety file and attend induction before the work commences.

### DESCRIPTION OF THE WORKS

Generator to be removed disconnected and removed from cubicle strip at their workshop windings to be stripped and rewind generator must be re-assembled and tested. Exciting coils to be tested if still in working condition, rotor also needs to be tested. New change over switch/contactors to be supplied and installed.

Install protection relay to protect generator from inrush current, exciting coils from damages, generator coil from damages over/under speed and all other damages that can cause the generator to fail.

After repair work is completed alternator/generator needs to be test run for correct performance at 50hz, voltage supply to be correct 380/400volt load test to be carried out at 110% load applied. Test results to be documented and supplied to Rand Water Panfontein.

Contractor to reinstall alternator/generator back and test run generator to be working correctly voltage, load, hertz etc.





Galaxy A52s 5G



Galaxy A52s 5G

## Annexure 4

### SITE INFORMATION

Work to be done at Rand Water Panfontein – situated approximately 3km from Rand Water Zuikerbosch