



## PART 4: SITE INFORMATION

Core clause 11.2(16) states

“Site Information is information which

- describes the Site and its surroundings and
- is in the documents which the Contract Data states it is in.”

In Contract Data, reference has been made to this Part 4 of the contract for the location of Site Information.

Delete this note and others given in boxes like this one at final draft stage.

The compiler of this document should first consult the ECC3 2013 Guidance Notes page 24. Further notes are given under each heading below.

Site Information is information about the Site at the time of tender upon which the tendering contractor bases his prices. It is fixed and does not include anything about what happens on the Site after award; that is Works Information.

Site Information does not include weather data; that is included in the Contract Data.

If the *Contractor* subsequently encounters conditions which are different to those described here, he may be entitled to notify a compensation event.

### 1. General description

Poseidon substation is located in the central part of the Eastern Cape Province near Cookhouse & Bedford town in the Southern Grid, Port Elizabeth Customer Load Network CLN. The construction work will take place within the boundary of Poseidon substation as shown on the drawings listed in Section 7 of Part 3 Scope of Work. The co-ordinates for the sites: 32.742500S 25.925278E

Schematic representation of Poseidon substation in the Eastern Cape is shown below.



## **2. Existing buildings, structures, and plant & machinery on the Site**

The works will be done at Poseidon substation in the 220kV yard. It is important to know that High Voltage Yards have live equipment and contractors have to adhere to High Voltage Regulations

## **3. Subsoil information**

Geotechnical studies not undertaken as the work will be done on existing terrace, where studies were done before the substation was built.

## **4. Hidden services**

There are hidden services that the contractor must find physically on site. Before any excavation is commenced, it will be the responsibility of the Contractor to ascertain from the "Engineering Assistant" the position of any existing services on site. Once these are indicated to the Contractor they shall be deemed "known". Any costs incurred for repairs to any "known" services shall be for the Contractor's account.

There are existing underground controls cables between primary plant equipment (Breakers, Isolators, CT's, and VT's) and the old junction box when excavating and removing yard stone. Assistance should be required from the Engineering Assistant if unsure of any cables that are laid underground.

In the event that any services are found especially drainage pipes or cables, this must be reported to the Site Supervisor and Engineering Assistant immediately.

## **5. Other reports and publicly available information**

None