

8 FIELD ENGINEERING (SECTION 01050)

8.1 Part 1 General

8.1.1 Related Sections

Section 01700 - Contract Closeout

Section 17200 – Specification for GIS and CAD Standards.

8.1.2 Quality Assurance

- A. The Contractor shall maintain in good working order at all times the instruments provided by him for the setting out of the Works, and shall make such instruments available to the Engineer as required for checking out or taking measurements.
- B. The Contractor shall employ a Surveyor acceptable to the Engineer and DMAT to perform survey work.
- C. The Contractor shall set out the Works using methods and necessary instruments described in BS 5606 "Code of Practice for Accuracy in Building" Section 5.

8.1.3 Submittals for Review

- A. The Contractor shall submit name of Surveyor before starting survey work.
- B. The Contractor shall prepare a plan detailing the location of the Bench Marks and keep up to date throughout the period of the Contract. Reproducible copies of the plan so prepared shall be supplied to the Engineer as and when he may require.
- C. The Contractor shall plot site levels on drawings and after they have been signed by both the Engineer and the Contractor, the Contractor shall submit the original with three (3) copies to the Engineer.
- D. On request, the Contractor shall submit documentation verifying accuracy of survey work.
- E. The Contractor shall confirm the elevations and locations of the Work are in conformance with Contract Documents.