

compliance in accordance with Sections 02630, 02650, 02660 and 02680 of the specification. Information shall be given for every diameter in each class of pipe.

2. Should any details of the pipes and fittings be altered in any way during manufacture from those proposed and approved by the Engineer, the Contractor shall submit for the Engineer's approval the revised details and test results.
3. The Contractor shall submit to the Engineer the results of all quality control tests carried out on the manufactured pipes and fittings as soon as practicable after testing as and in any case not later than the time of delivery of the relevant pipes and fittings to the site.
4. The Contractor shall submit pipe manufacturer's guarantee that the pipe and its materials are suitable for its intended use.
5. Joint materials and gaskets.
6. Concrete protection systems.
7. The Contractor shall provide from the manufacturer a certificate of the bentonite powder showing the properties of each consignment delivered to the Site. He shall ensure that this certificate is available to the Engineer on request. The properties to be given by the manufacturer are the apparent viscosity range in Pascal seconds and the gel strength range in pascals for solids in water.

1.1.4.2 Method Statements

- A. The Contractor shall submit method statements to the Engineer for approval 4 weeks in advance of commencing the site activity in accordance with Section 01300 of the specification. These shall comprise but not necessarily be limited to:
 1. Geotechnical investigation report to include all information related to geotechnical and geophysical investigation undertaken and recommendations for tunneling technique to be adopted, excavation support, and soil stabilization if required including grouting of cavities if any.
 2. List of all equipment and resources and program of work showing allocation of equipment and resources.