

p) Supplier and sub-supplier control reports

**2.1.4.2 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.
  3. Typical shift performance report.
  4. Detailed step by step procedure describing how work will be carried out in particular how the different aspects of pipe jacking are monitored, such as angular deflection, jacking pressures, face pressures, packers etc. and then managed so that the interjacks are installed as required, deflection controlled and jacking pressures minimized.
  5. The Contractor shall submit independently authenticated test results to demonstrate that the joint packing complies with the specification. Include a graph of the stress/strain relationship over the range of conditions which will be encountered during the Works.
  6. Method of excavation and removal.
  7. Methodology for correcting line and level.
  8. Support of existing services and adjacent structures.
  9. Safety arrangements for compliance with safety requirements.
  10. Arrangements for dealing with ground water, taking due regard to controlling the loss of material and preventing settlement around pits/shafts, pipe/pit interfaces and tunnel face.
  11. Dealing with different ground conditions.
  12. Locking pipe in position during insertion of the next pipe.
  13. Sealing working shafts and reception pits during exiting and entering of