**Amendments to Section 6.1 Employers Requirements: Survey and Design Requirements & Section 6.2 Employers Requirements : Construction Part 1 General Works**

Add the following sub-sections after Pump Stations (PS)/Lifting Stations (LS)

**Sewage Treatment Plant (STP)**

The Contractor shall carry out a detailed analysis of different types of STP’s in respect to Operation and Maintenance Costs, Investment Cost, foot print, complexity etc and shall propose to the Employer for selection of the type of STP to be implemented. The contractor shall then carry out the detailed design as per the approved concept.

As a minimum requirement, the Sewage Treatment Plant (STP) shall be designed to cater for the 30 year Peak Wet Weather Flow (PWWF) and should achieve the following effluent standards;

|  |  |
| --- | --- |
| BOD5 | 20 mg/L |
| COD | 50 mg/L |
| TSS | 30 mg/L |

Add the following after sub-clause 1.1.6 under Section 6.2 Employers Requirements Construction Part 1 – General Works

1.1.7 Sewage Treatment Plant (STP) – Construction of STP as per the approved detailed design.