

k. Resistance to water penetration

The structure shall be free from water leaks.

l. Other Requirements

- a. Since the **Contractor** will undertake Design-Build Services, the conduct of the soil investigations and of the requisite environmental investigations, should all be undertaken by the **Contractor on their account.**
  - b. All architectural and engineering design plans, designs, drawings/details, schedules, specifications, bill of quantities (BOQ), detailed cost estimates and similar regulated professional practice documents must be signed and dry-sealed by registered and licensed Filipino professionals in accordance with law. The “As-Built” Drawings for each Sub-Project and its Components are to be transmitted to CPDMO by the **Contractor** within Two (2) months after the issuance of the Certificate of Completion for each Project.
- © Attention shall be given to the relevant items of work in the following Part of the Construction.
- Part A – Earthwork
  - Part B – Plain and Reinforced Concrete Works
  - Part C – Finishing
  - Part D – Electrical
  - Part E – Sanitary/ Plumbing Works

## **VIII. DETAILED CONSTRUCTION PLAN**

The **Contractor** shall prepare a Detailed Construction Management Plan (DCMP) as part of the Detailed Engineering Design (DED) that it shall submit to the CPDMO for review and concurrence. The DCMP shall be based on the preliminary Construction Plan submitted in the Technical Proposal of the **Contractor's** Bid, as updated and detailed to fit the elements of the DED. The DCMP must identify the procedures, processes and management systems that the Proponent will apply to ensure the implementation of the Construction Works.

As a minimum, the DCMP must define the following:

- a. Construction organization and management structures for the Contract Package, identifying key personnel and positions, Contractors, and sub-contractors.
- b. Construction methodology and procedures, including pre-fabrication if any.
- c. Quality control and assurance system for all Works.
- d. Construction schedule, milestones, and S-curve covering all Contract Package components and each Sub-Project, i.e., school site.
- e. Major construction equipment and materials to be used.