

#### 4.2 Construction Phase

- 4.2.1 Construct an elevated reinforced concrete water tank per drawings and specifications.
- 4.2.2 Supply, deliver and Install complete Eleven (11) Sets of Reverse Osmosis (RO) Water Purification System with the following specifications; 1500-GPD REVERSE OSMOSIS SYSTEM (21-Stages, Manual Head Backwashing, 2-GPM Ultra Violet Sterilizer, etc.) units (Brand: Aquastar Water Technology System). To include but not limited to piping and electrical works.
- 4.2.3 Install Eleven (11) Sets stainless steel sink with three (3) goose neck faucets for the said RO system installed.
- 4.2.4 Install water drinking fountains (4-sets) in the Campus buildings, including piping and electrical works.
- 4.2.5 Complete supply and installation of piping system and its accessories to include but not limited to excavation, backfilling, demolition, construction of concrete junction boxes for all pipe joints, valves, etc..
- 4.2.6 Supply, deliver and install all Items listed in the Bill of Quantities.

#### 4.3 Post-Construction Phase

- 4.3.1 Preparation of as-built plans.

### 5. MINIMUM REQUIREMENTS

#### 5.1 Personnel

- 5.1.1 Civil Engineer –Licensed with at least two (2) year experience in building construction and piping works.
- 5.1.2 Safety Officer – Should be a Construction Occupational Safety and Health (COSH) or BOSH Certified.

#### 5.2 Equipment

- 5.2.1 1-Concrete Mixer (1-bagger), 1-Concrete Vibrator.

### 6. PROJECT TIME SCHEDULE

The CONTRACTOR shall complete the project within ninety (90) calendar days from signing of the Contract.

### 7. PSHS-CMC GENERAL RESPONSIBILITY

- 7.1 Coordinate with the CONTRACTOR and the Designer pertaining to issues during the construction.
- 7.2 Conducts regular coordination meetings between the CONTRACTOR and the Designer.