



**TERMS OF REFERENCE**

**PROVISION OF LABORATORY TESTING SERVICES FOR PHYSICAL AND CHEMICAL TESTING OF WATER SAMPLES**

**A. General**

1. Scope
  - a. The scope of work is to render laboratory testing services for physical and chemical analysis of water samples provided by CKWD.
2. Conditions
  - a. The supplier must have a testing facility within Region 11 and 12.
  - b. Test results should be sent within one month upon receiving the water samples.
  - c. Test results could be in digital or hard copy.
  - d. The supplier must be a valid DOH Accredited testing laboratory.

**B. Technical Specifications**

1. Test Parameters:
  - a. Sources – **27 samples**
    - i. Arsenic (As)
    - ii. Nitrate (NO<sub>3</sub>)
    - iii. Color (Apparent)
    - iv. pH
    - v. Total Dissolved Solids
  - b. Consumer's Tap – **27 samples**
    - i. Cadmium
    - ii. Lead (Pb)
    - iii. Color (Apparent)
    - iv. Turbidity
    - v. pH

**C. Additional Requirements** (*Compliance upon submission of quotation*)

1. Must submit a valid Business Permit or any proof of facility within Region 11 and 12.
2. Must submit a valid DOH Accreditation Laboratory Certificate or any similar documents.