



TERMS OF REFERENCE

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 (NO₃)
 - 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 Mindanao.
2. Must submit a valid DOH Accreditation Laboratory Certificate or any similar documents.

Prepared by:

ENGR. MAILENE B. UMADHAY
Supervising Engineer - A

Recommending Approval:

ENGR. JONATHAN Q. GADAYAN
Department Manager B - EOD

Checked and Submitted by:

ENGR. DIONISIO B. DURAGOS, JR.
Division Manager B - PWRD

Approved by:

ATTY. BENIE G. ESPINOSA
General Manager B