



TERMS OF REFERENCE

SUPPLY AND DELIVERY OF
EIGHTY (80) BOTTLES OF OTO SOLUTION AND
SIXTY (60) SETS OF CHLORINE RESIDUAL KIT FOR SODIUM HYPOCHLORITE

A. General

- 1. Scope
a. The scope of work shall be to supply and deliver eighty (80) bottles of OTO solution and sixty (60) sets of Chlorine Residual Kit for Sodium Hypochlorite.
2. Site Location
a. The supply shall be delivered at CKWD Admin Building, Block 1, Casa Subdivision, Zone III, City of Koronadal.
3. Conditions
a. Bid price must be inclusive of delivery and other charges.
b. The supplier must have an office within Mindanao.
c. The supplier shall make the delivery within thirty (30) days after signing the Contract/ Purchase Order (PO).
d. All items must be brand new, at most three years ex-stock.

B. Technical Specifications

- 1. OTO Solution
a. Solution: OTO 1
b. Use: Chlorine/ Bromine Test Reagent
c. Form: Liquid
d. Composition:
Components Value
Hydrochloric acid at most 5.14%
Orthotolidine at most 0.13%
Water at least 98%
e. Volume content per bottle: 240 milliliters
2. Chlorine Residual Kit
a. Use: Chlorine and pH Test Kit (for Sodium Hypochlorite)
b. Test Kit Inclusion: 15 mL OTO 1 Solution, 15 mL pH Solution, Colorimetric Titration Tube
c. Colorimetric Titration Tube Range:
Components Value
Chlorine 0.3-3.0
pH 6.8-8.2



C. Additional Requirements

1. Must submit a valid Business Permit and/or any proof of office within Mindanao.
(Compliance upon submission of quotation)
2. Must submit product catalog/ brochure. *(Compliance upon submission of quotation)*