



TERMS OF REFERENCE

**SUPPLY, DELIVERY AND COMMISSIONING OF
EIGHT (8) UNITS BRAND NEW HANDHELD RADIOS WITH LICENSE**

A. General

1. Scope

- a. The scope of work is to supply, deliver and commission eight (8) units of brand new handheld radios with license.

2. Conditions

- a. The scope of work shall be to supply, deliver and commission eight (8) units of brand new handheld radios and its related accessories to CKWD. The units and accessories shall be brand-new, at most three years ex-stock.
- b. The supplier shall commission the unit within **thirty (30) days** after signing of Contract/ Purchase Order (PO). The 7-day time frame shall be allotted to check the proper function of the units and make necessary corrections found during commissioning. The supplier shall inform the CKWD measures and proper procedures on the unit's operation to guarantee a smooth and proper function of the newly unit.
- c. In case the unit failed during commissioning, the supplier shall make necessary corrections, repair, or replace the unit without cost to the owner.
- d. All equipment/ materials must be **brand new**.

B. Technical Specifications

Type:	Handheld
Frequency Range:	135-174 MHz
Number of Channels:	100-128
Antenna Impedance:	50 Ω
Power supply Requirement:	7.5V
IP Standard:	IP67
Output Power:	at least 5.5W/4W (VHF/UHF)
Battery Life:	at least 10 hours operating time
Inclusions:	Battery Charger, Belt Clip, Antenna, AC Adapter
Other Features:	capable of Channel Announcement



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

1. Must submit product catalog/ brochure.

D. Accessories/Additional Requirements (*Compliance upon Delivery*)

1. The supplier must submit product brochure and operating manual and software, if applicable.
2. The units shall be covered by a minimum of one (1) year manufacturer's warranty against material and workmanship defects. Supplier must submit warranty certificate.
3. The units must have an NTC License.