

Section VII. TECHNICAL SPECIFICATIONS

Section VII

Technical Specifications

Section VII. TECHNICAL SPECIFICATIONS

**STATEMENT OF COMPLIANCE
TO TECHNICAL SPECIFICATIONS**

The bidder must state in the last column opposite each parameter and required specifications either “**Comply**” or “**Not Comply**”. All pages shall be properly signed. Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of ITB Clause above goods manufactured by us.

**CLARIFICATION AND SETTLEMENT OF CONFLICTING INTERPRETATION OF THE
TECHNICAL SPECIFICATIONS**

All clarifications regarding the technical specifications stipulated in this section will be clarified by the members of the Technical Working Group (TWG) of the **Night Fighting System**. In cases of conflicting interpretations, the nature and purpose of the equipment will be the basis of interpretation. The main basis for technical specifications and requirements is the nature and purpose of the equipment and its intended use as determined by the doctrinal application of the end-users represented herein by the TWG.

All parts enumerated below should be the exact parts for the Harris RF5800V - HH 5W, VHF/FM Radio and Harris RF5800H - MP 20W, HF/SSB Radio in the inventory of the Philippine Army.

Section VII. TECHNICAL SPECIFICATIONS

Item Nr	Technical Specification				Statement of Compliance (Comply/Not Comply)
	Quantity	Unit	Description	Specification	
Brand New Spare Parts for the Repair and Maintenance of HARRIS RF5800V-HH 2-5 Watts VHF/FM Radios of the Philippine Army					
1	613	pcs	PWB Assembly, RF Module	P/N 12011-3200-01 – The A1A1 Assembly of RF-5800V-HH Radio Contains the Radio Frequency Portion of the Radio: Receiver, Transmitter, Filters, and Tuning Circuits. Provides an interface between the Transmit / Receive Antenna and A1A2 VHF Digital Assembly.	
2	143	pcs	Front Panel Assembly	P/N 12011-7009-02 Contains the Keypad and LCD that make up the Radio's Man Machine Interface (MMI) and includes Audio Microphone and Speaker.	
3	157	pcs	Digital Board Assembly	P/N 12011-4600-01 – A1A2 Assembly of RF-5800V-HH Radio. Processes Voice and Data Signals. Contains the circuits responsible for Encryption and Frequency Hopping. It is responsible for Radio Control System.	
4	123	pcs	Antenna Port Assembly	P/N: 12041-5500-A1 – Provides a 50-Ohm Antenna Port for a threaded N-Connector (TNC).	
5	163	pcs	Battery Interface Assembly	P/N 12030-6020-01 – Provides connection of Battery to Radio.	
6	38	pcs	Latch, Battery	P/N: 12011-6016-01 – Serves as lock of the battery while connected to the Radio.	
7	5	pcs	Keypad PTT/Vol/SQU	P/N: 12011-6025-01 – Keypad for PTT, Squelch On/Off, and volume control.	
8	38	pcs	Front Panel, Flexible Cable	P/N: W56-0003-030 – Connects the Front Panel and Digital Board Module.	
9	9	pcs	Knob, Rotary Switch	P/N 12011-6027-01 – Turns RF-5800V-HH On/Off. Selects Nets 1 through 5. Places the Radio in Scan Operation, if Scan is enabled. Places the Radio in Front Panel (FP) mode, permitting access to all Presets and Keypad Functions.	
10	6	pcs	Rubber Pad Assembly (Keypad Front)	P/N: 12011-6020-01 – Serves as Keypad for Radio's Front Panel.	
11	91	pcs	Dust Cap/Audio	P/N: 12011-6055-01 – Protects the Audio Connector from dirt, dust and	

Section VII. TECHNICAL SPECIFICATIONS

			Connector Cap	water to avoid terminal corrosion,	
12	40	pcs	Battery Latch Spring	P/N Z20-0009-003 – Provides tension force to Battery Latch Lock to hold the Battery.	
13	61	pcs	Flex Interface Assembly	P/N 12011-5220-02 – Provide connections with ancillary port, and toggle, rotary knob and Keypad Vol/PTT/Squelch switches.	
Brand New Spare Parts for the Repair and Maintenance of HARRIS RF5800H - MP 20 Watts HF/SSB Radios of the Philippine Army					
14	46	pcs	Rear Panel Assembly	P/N 10535-4000-02 Contains Power supply assembly, and provides interface connector to the batteries.	
15	40	pcs	Hold Up Battery	B41-0010-003 Applies constant voltage to the radio memory circuits to retain the data while the radio is off.	

Name and Signature of Bidder/Authorized Representative

Designation: _____

Date: _____