

STATEMENT OF WORK
FOR
PORTABLE RADIOS PROGRAM (PRP)
PROCUREMENT CONTRACT



12 October 2011

SPAWAR PEO C4I
PMW/A 170
San Diego, CA

Statement of Work for the Portable Radios Program (PRP) Hardware Procurement

1.0 INTRODUCTION

The Department of the Navy, Space and Naval Warfare System Command is acquiring radio systems and related ancillary parts that meet the salient characteristics of form, fit and function (FFF) for presently fielded Harris handheld, manpack, fixed mount, and/or base station configurations of radio.

2.0 BACKGROUND

The Portable Radios Program (PRP) is responsible for procuring and fielding handheld, manpack, fixed mount/vehicular and base-station radios that fulfill Office of the Chief of Naval Operations (OPNAV) approved legacy tactical, portable radio requirements, including High Frequency (HF), Very High Frequency (VHF), Ultra High Frequency (UHF), Line of Sight (LOS), and Satellite communications (SATCOM) requirements for secure/non-secure voice and data communications, DAMA-IW, and emergency communications for ships. In order to do so, PRP is required to ensure contract availability to meet Navy-wide requirements.

3.0 SCOPE

The objective of this Statement of Work (SOW) sets forth Contractor tasks required for the procurement of radio systems and related ancillary parts that meet the salient characteristics of FFF and that are subsequently interchangeable and interoperable with presently fielded Harris handheld, manpack, fixed mount, and/or base station configurations of radio families AN/PRC-117, AN/PRC-150, and AN/PRC-152, as set forth in the Specification at Attachment 2 of this Contract, and hereafter referred to as legacy tactical portable radios or the radios. The proposed contract will provide legacy tactical portable radios and related ancillary parts, and is strictly for the purchase of hardware as listed under Section 6 of this SOW entitled Deliveries or Performance, in the Specification Parts I and II.

4.0 APPLICABLE DOCUMENTS

The following specifications, standards and handbooks form a part of this SOW to the extent specified herein. Unless otherwise specified, the Government documents are those listed in the current issue of the Department of Defense Index of Specifications and Standards (DoDISS) on the date of the solicitation. The non-Government standards are those in effect on the date of the solicitation. In the event of a conflict between the documents referenced herein and the contents of this SOW, the text of the SOW takes precedence.

4.1 Government Documents

Document	Title	Applicable SOW Reference(s)
GIDEP Requirements Guide	NAVSEA S0300-BU-GYD-010	6.32

All commercial standards which are used by the Contractor shall be identified for informational purposes only in the Monthly Status Report.

4.2 Non-Governmental Documents

Document	Title	Applicable SOW Reference(s)
N/A	IEEE/EIA 12207	5.1.7
ASTM-D-3951	Standard Practice for Commercial Packaging, dated 1 September 1995.	6.29

5.0 PORTABLE RADIOS AND ANCILLIARY PARTS REQUIREMENTS

The Contractor shall manufacture, produce and deliver all radios and related ancillary parts contained in the Specification Parts I and II, as identified in the contract, as well as the portable radio kits as specified under Section 6 of this SOW entitled Deliveries or Performance. The radios in the Specification shall support HF (2-30 MHz), VHF (30-225 MHz) and/or UHF (225-2000MHz) frequency bands, must meet the salient characteristics of FFF, and are subsequently interchangeable and interoperable with presently fielded Harris tactical portable tactical radios.

This section contains the requirements, which will be OPN funded. Other Customer Funds (OCF) are anticipated using various appropriations (OPN, OMN, SCN, RDT&E, and FMS).

5.1.1 Radio Specifications (OPN)

The Contractor shall manufacture and deliver radio and ancillary parts as ordered under Delivery Orders (D.O.s) to support integration and installation of radios to deploying units.

5.1.2 Radio Specifications (OMN)

The Contractor shall manufacture and deliver replacement/repair radio and ancillary parts as ordered under D.O.s, to support maintenance, repair and replacement of radios.

5.1.3 Radio Specifications (SCN)

The Contractor shall manufacture and deliver radio and ancillary parts as ordered under D.O.s. Procurement of equipment for Ship Construction Navy (SCN) platforms.

5.1.4 Radio Specifications (RDT&E)

The Contractor shall manufacture and deliver radio and ancillary test parts as ordered under D.Os, to support development/operational testing.

5.1.5 Radio Specifications (FMS) (OCF Funds)

The Contractor shall manufacture, produce, and deliver radio and ancillary parts as ordered under D.O.s, to support Foreign Military Sales (FMS) requests for equipment.

FMS Exportable Versions of legacy tactical portable radios are identified in Part I of the Specification (ancillary parts), and also referenced at Section 5.1.6, Technical Documentation.

5.1.6 Technical Documentation (not separately priced)

This documentation includes operator manuals, user guides, installation manuals, maintenance manuals, and any written documentation that normally accompanies these COTS items in the regular course of business.

Submissions shall come on delivery of radio systems as identified in the Specification, and with ancillary parts identified at Part II of the Specification, to the extent that such COTS manuals would accompany ancillaries in the Contractor's regular course of business.

To the extent such technical documentation is required to be delivered in a non-English version, the non-English versions of the Technical Documentation only apply to the exportable radio version. The requirements for the exportable radio versions are detailed at Part I of the Specification.

Submissions of technical manuals shall be made with radio system delivery, and with ancillaries as part of the Contractor's regular course of business and as indicated in the above referenced SOW paragraph. Manuals describing form, fit and function data as well as operation, maintenance, installation and training (other than detailed manufacturing or process data) are considered of unlimited rights as per DFARS 252.227-7013 and 252.227-7015. The Government intends to place a PEO-C4I cover page on the unlimited rights manuals and register these as needed in the Navy's Technical Manual Identification Numbering System (TMINS) as approved Navy Technical Manuals. Manuals will be made electronically available to approved U.S. Government users.

CDRL Deliverable:

CDRL B002 (Not Separately Priced) Commercial Off-The-Shelf (COTS) Manual and Associated Supplemental Data, Commercial Manuals (DI-TMSS-80527B)

5.1.7 Monthly Status Report (MSR) (not separately priced)

The Contractor shall provide the Government a Monthly Status Report (MSR) with the following information:

- Notification of all proposed software changes impacting radios procured under this Contract. This data will include the version numbering assigned by the Contractor and a description of all changed or additional capabilities included in the proposed software change;
- Notification of any parts obsolescence issues, production discontinuance, elimination of an active source, or occurrence of a significant quality problem;
- Notification of changes to Contractor technology roadmaps for all tactical portable radio systems produced or planned to be produced by the Contractor;
- Commercial Standards: The contractor shall identify all commercial standards used in the development and production of their items. In the event that the Contractor employs a new or revised standard, the new or revised standard must be identified (for informational purposes only); and
- Software Change Notice: The Software Change Notice is only required when there is an actual software change notified under bullet No. 1 of this Section. For all the radios

identified in the Specification, the Contractor shall provide the Government with a report specifying all software changes that have been developed independently by Contractor to include any alterations to, or addition of new, capabilities in the radios. The baseline configuration shall be the configuration at the time of Contract award. Software changes shall be documented in accordance with IEEE/EIA 12207.

The report shall also address cost and personnel information, specifically the Contractor shall report if the cost of products provided during the affected period is commensurate with the available funding and anticipated burn rate as well as the total number of “direct charge” employees working on the contract. The Contractor shall also indicate the average number of full time equivalents (FTEs) that were performing during the reported period. The Contractor shall also report per CLIN/SLIN/ACRN, the following: this period and cumulative labor hours by labor category; this period and cumulative labor cost per labor category; this period and cumulative material, other direct costs (ODCs) and travel with associated costs; the percentage of work complete under the CLIN/SLIN; and the cost estimate to complete the CLIN/SLIN.

The MSR shall be sent by email to the Government Point of Contact (jeffrey.bergdahl@navy.mil, and mike.le@navy.mil, or as otherwise directed).

CDRL Deliverables:

CDRL B001, Monthly Status Report (Not Separately Priced) (DI-MGMT-80227)

5.2 Provisioning Technical Documentation (PTD) (separately priced)

Only as it pertains to a new radio type being fielded to the Navy, and to support integration and installation of radios to deploying units, the contractor shall provide a complete provisioning package for the new radio type being fielded.

This Provisioning Technical Documentation (PTD) shall provide sufficient documentation to permit the program office to complete all logistics requirements when fielding a new item to the Navy, and shall be in reference designator and indenture level order for the radio configurations. A separate provisioning file shall be created for each radio nomenclature variant as detailed in the radio Nomenclature Chart.

The Contractor shall deliver the PTD for non-provisioned items. The PTD for the non-provisioned NAVICP & DLA items shall provide the provisioning data required to support the Navy with the procurement of spares and to support the Government’s development of Allowance Parts Lists (APLs) to be integrated within the Navy’s Configuration Data Manager’s Database-Open Architecture (CDMD-OA).

CDRL Deliverable:

CDRL B003 (Separately Priced), Provisioning Technical Documentation (DI-ALSS-81544)

5.3 Program Management

The Contractor shall provide program management to ensure all work conducted during this contract is planned and executed in a manner that will achieve all deliverable and schedule objectives. The Contractor shall establish and perform business management functions to ensure contracting related actions meet established needs of the Government. The Contractor shall use the Contracting Officer Representative (COR) as the primary point of contact for all program activities.

The Contractor shall appoint a Program Manager (PM) responsible for carrying out the work as set forth in this SOW. The PM shall be the focal point for all program communications between the Government and the Contractor. The Contractor PM will provide the Government with a monthly update per the Monthly Status Report.

6.0 DELIVERIES OR PERFORMANCE

Shipping of radios and ancillary parts will be executed by the Contractor as instructed in each D.O. All deliveries will be shipped to Space and Naval Warfare Systems Center, Atlantic (SPAWARSYSCEN Atlantic) prior to shipment to end user, as indicated in Section F of the Contract, unless otherwise specified in the D.O. Alternative shipping regions will be provided by a Cost Only, Other Direct Costs (ODC) Contract Line Item Number (CLIN).

6.1 Multiband Handheld Kit Requirements (MBHH) (CLIN X001)

This section describes the required ancillary parts to be delivered that meet the salient characteristics of form, fit and function and are subsequently interchangeable and interoperable with the currently fielded Harris MBHH unit providing a fully capable system, as detailed in Part I, Section 1 of the Specification. This is the MBHH radio, and the additional parts that refer to the Specification Part II are the related ancillaries, which together make up the kit.

ITEM	SPECIFICATION REFERENCE	DESCRIPTION
MBHH	PART I, SECTION 1	Core handheld radio unit
Broadband antenna	PART II, LINE 74	Antenna, 30-512 MHz, foldable, 45" maximum length
Battery	PART II, LINE 31	Main operating battery
Operating Manual	PART II, LINE 75	Operating Manual (electronic format)

6.2 Multiband Handheld with Internal GPS Kit Requirements (MBHH (GPS)) (CLIN X002)

This section describes the required ancillary parts to be delivered that meet the salient characteristics of form, fit and function and are subsequently interchangeable and interoperable with the currently fielded Harris MBHH (GPS) unit providing a fully capable system, as detailed at Part I, Section 2 of the Specification. This is the MBHH (GPS) radio, and the additional parts that refer to the Specification Part II are the related ancillaries, which together make up the kit.

ITEM	SPECIFICATION REFERENCE	DESCRIPTION
MBHH (GPS)	PART I, SECTION 2	Core handheld radio unit, with GPS
Broadband antenna	PART II, LINE 74	Antenna, 30-512 MHz, foldable, 45" maximum length
GPS Antenna	PART II, LINE 76	Active L1/L2 GPS Antenna
Battery	PART II, LINE 31	Main operating battery
Operating Manual	PART II, LINE 75	Operating Manual (electronic format)

6.3 Multiband Handheld Dive Capable Kit Requirements (MBHH DIVE) (CLIN X003)

This section describes the required ancillary parts to be delivered that meet the salient characteristics of form, fit and function and are subsequently interchangeable and interoperable with the currently fielded Harris MBHH DIVE unit providing a fully capable system, as detailed at Part I, Section 3 of the

Specification. This is the MBHH DIVE radio, and the additional parts that refer to the Specification Part II are the related ancillaries, which together make up the kit.

ITEM	SPECIFICATION REFERENCE	DESCRIPTION
MBHH DIVE	PART I, SECTION 3	Core handheld radio unit, 20m dive capable
Broadband antenna	PART II, LINE 74	Antenna, 30-512 MHz, foldable, 45" maximum length
Battery	PART II, LINE 31	Main operating battery
Operating Manual	PART II, LINE 75	Operating Manual (electronic format)
Protective Cover	PART II, LINE 77	Waterproof covering

6.4 Multiband Handheld Dive Capable with Internal GPS Kit Requirements (MBHH DIVE (GPS)) (CLIN X004)

This section describes the required ancillary parts to be delivered that meet the salient characteristics of form, fit and function and are subsequently interchangeable and interoperable with the currently fielded Harris MBHH DIVE (GPS) unit providing a fully capable system, as detailed at Part I, Section 4 of the Specification. This is the MBHH DIVE (GPS) radio, and the additional parts that refer to the Specification Part II are the related ancillaries, which together make up the kit.

ITEM	SPECIFICATION REFERENCE	DESCRIPTION
MBHH DIVE (GPS)	PART I, SECTION 4	Core handheld radio unit, 20m dive capable
Broadband antenna	PART II, LINE 74	Antenna, 30-512 MHz, foldable, 45" maximum length
Battery	PART II, LINE 31	Main operating battery
Operating Manual	PART II, LINE 75	Operating Manual (electronic format)
Protective Cover	PART II, LINE 77	Waterproof covering
GPS Antenna	PART II, LINE 76	Active L1/L2 GPS Antenna

6.5 Multiband Manpack Radio Kit Requirements (MBMR) (CLIN X005)

This section describes the required ancillary parts to be delivered that meet the salient characteristics of form, fit and function and are subsequently interchangeable and interoperable with the currently fielded Harris MBMR unit providing a fully capable system, as detailed at Part I, Section 5 of the Specification. This is the MBMR radio, and the additional parts that refer to the Specification Part II are the related ancillaries, which together make up the kit.

ITEM	SPECIFICATION REFERENCE	DESCRIPTION
MBMR	PART I, SECTION 5	Core manpack radio set
Handset	PART II, LINE 42	Service common handset
Operating Manual	PART II, LINE 78	Operating Manual (electronic format)
Pocket Guide	PART II, LINE 79	Radio Pocket Guide (hardcopy)
VHF/UHF Antenna	PART II, LINE 80	30-512 MHz Manpack Antenna
UHF LOS Antenna	PART II, LINE 81	225-450 MHz Manpack Antenna
VHF Antenna	PART II, LINE 82	30-108 MHz Manpack Antenna
GPS Antenna	PART II, LINE 83	L1/L2 Active GPS Antenna
Battery Box	PART II, LINE 84	Operating battery container
Antenna Bag	PART II, LINE 85	Antenna Storage Bag
Antenna Reference	PART II, LINE 86	Antenna reference card (hardcopy)

Programming Cable	PART II, LINE 87	Programming Cable, USB
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6.6 HF Manpack Radio Kit Requirements (HFMP) (CLIN X006)

This section describes the required ancillary parts to be delivered that meet the salient characteristics of form, fit and function and are subsequently interchangeable and interoperable with the currently fielded Harris HFMP unit providing a fully capable system, as detailed at Part I, Section 6 of the Specification. This is the HFMP radio, and the additional parts that refer to the Specification Part II are the related ancillaries, which together make up the kit.

ITEM	SPECIFICATION REFERENCE	DESCRIPTION
HFMP	PART I, SECTION 6	Core HF Manpack radio set
Rucksack	PART II, LINE 88	Manpack rucksack
Battery Box	PART II, LINE 41	Operating battery container
CW Key	PART II, LINE 89	Continuous Wave (CW) Modulation Key
CW Key Cable	PART II, LINE 90	Y-adapter cable for CW Key
Handset	PART II, LINE 42	Service common handset
Antenna Kit	PART II, LINE 43	Antenna kit, whip, OE-505
Antenna Adapter	PART II, LINE 47	Antenna Adapter for OE-505 whip antenna
KDU Extension Cable	PART II, LINE 35	KDU Extension cable, 6 ft.
Grounding Kit	PART II, LINE 44	Grounding stake kit
HUB	PART II, LINE 45	Lithium Hold-Up Battery (HUB)
Data/Control Cable	PART II, LINE 36	Data and control cable, 6 ft.
Tactical Chat	PART II, LINE 40	Tactical Chat Software Application
Programming Application	PART II, LINE 46	Radio Programming Software Application
Operator Manual	PART II, LINE 70	Operator manual
Operator Card	PART II, LINE 48	Operator card

6.7 HF Vehicular Mount Radio 20W Kit Requirements (HFVR (20W)) (CLIN X007)

This section describes the required ancillary parts to be delivered that meet the salient characteristics of form, fit and function and are subsequently interchangeable and interoperable with the currently fielded Harris HFVR (20W) unit providing a fully capable system, as detailed at Part I, Section 7 of the Specification. This is the HFVR (20W) radio, and the additional parts that refer to the Specification Part II are the related ancillaries, which together make up the kit.

ITEM	SPECIFICATION REFERENCE	DESCRIPTION
HFMP	PART I, SECTION 7	Core radio set
Shock Mount	PART II, LINE 89	Antenna coupler shock mount
Handset	PART II, LINE 42	Service common handset
Coupler Control Cable	PART II, LINE 38	Antenna coupler control cable, 20ft.
KDU Extension Cable	PART II, LINE 35	KDU Extension cable, 6 ft.
Coax Cable	PART II, LINE 92	RF Coaxial Cable (N to BNC), 15 ft.
HUB	PART II, LINE 45	Lithium HUB
Speaker	PART II, LINE 93	Tactical amplified speaker
Locking Kit	PART II, LINE 55	Radio set locking kit
Tactical Chat	PART II, LINE 40	Tactical Chat software application

Speaker Audio Cable	PART II, LINE 38	Cable assembly, speaker audio, 9 ft.
Programming Cable	PART II, LINE 36	Programming cable, 6 ft.
Speaker Power Cable	PART II, LINE 66	Cable assembly, speaker power, 9 ft.
Operator Manual	PART II, LINE 70	Operator Manual (hardcopy)
Antenna Coupler	PART II, LINE 58	Antenna Coupler
Shock Mount	PART II, LINE 94	Vehicular Shock mount with distribution box
Distribution Box Cable	PART II, LINE 95	Radio to distribution box cable
Power Cable	PART II, LINE 96	Power cable assembly
Installation Manual	PART II, LINE 97	20-Watt System Installation Manual
Programming Application	PART II, LINE 46	Radio Programming Application

6.8 HF Vehicular Mount Radio 150W Kit Requirements (HFVR (150W)) (CLIN X008)

This section describes the required ancillary parts to be delivered that meet the salient characteristics of form, fit and function and are subsequently interchangeable and interoperable with the currently fielded Harris HFVR (150W) unit providing a fully capable system, as detailed at Part I, Section 8 of the Specification. This is the HFVR (150W) radio, and the additional parts that refer to the Specification Part II are the related ancillaries, which together make up the kit.

ITEM	SPECIFICATION REFERENCE	DESCRIPTION
HFMP	PART I, SECTION 8	Core radio set
Programming Cable	PART II, LINE 36	Programming cable, 6 ft.
Handset	PART II, LINE 42	Service common handset
Operator Manual	PART II, LINE 70	Operator Manual (hardcopy)
KDU Extension Cable	PART II, LINE 35	KDU Extension cable, 6 ft.
HMMWV Ant. Mntg. Kit	PART II, LINE 79	Mounting Kit, HMMWV Antenna
HUB	PART II, LINE 45	Lithium HUB
PA Cable Assembly	PART II, LINE 98	Power Amplifier (PA) Cable Assembly
Coaxial Cable	PART II, LINE 99	RF Input Coaxial Cable
Audio Cable	PART II, LINE 62	Audio Cable Assembly
Operator Manual	PART II, LINE 100	RF5800-150W Manual (hardcopy)
Cable Assembly	PART II, LINE 101	Cable Assembly, PA to Radio Set
Ground Cable	PART II, LINE 102	Cable Assembly, Grounding
Antenna Coupler	PART II, LINE 32	Antenna Coupler
Tactical Chat	PART II, LINE 40	Tactical Chat software application
Shock Mount	PART II, LINE 51	Shock Mount
Power Amplifier	PART II, LINE 52	Falcon II 150 Watt PA
Programming Application	PART II, LINE 46	Radio Programming software application
Shock Mount	PART II, LINE 50	Shock Mount Assembly
Speaker	PART II, LINE 57	Tactical Amplified Speaker
Control Cable Assembly	PART II, LINE 54	PA to Coupler control cable assembly
Coax Cable Assembly	PART II, LINE 53	PA to Coupler RF Coaxial cable assembly
Locking Kit	PART II, LINE 60	150w Power Amplifier Locking Kit
KDU Extension Cable	PART II, LINE 95	KDU Extension Cable, 20 ft.
Speaker Audio Cable	PART II, LINE 103	Speaker Audio Cable Assembly
Speaker Power Cable	PART II, LINE 104	Speaker Power Cable Assembly

6.9 HF Vehicular Mount Radio 400W Kit Requirements (HFVR (400W)) (CLIN X009)

This section describes the required ancillary parts to be delivered that meet the salient characteristics of form, fit and function and are subsequently interchangeable and interoperable with the currently fielded Harris HFVR (400W) unit providing a fully capable system, as detailed at Part I, Section 9 of the Specification. This is the HFVR (400W) radio, and the additional parts that refer to the Specification Part II are the related ancillaries, which together make up the kit.

ITEM	SPECIFICATION REFERENCE	DESCRIPTION
HFMP	PART I, SECTION 9	Core radio set
Programming Cable	PART II, LINE 36	Programming cable, 6 ft.
Handset	PART II, LINE 42	Service common handset
Operator Manual	PART II, LINE 70	Operator Manual (hardcopy)
KDU Extension Cable	PART II, LINE 55	KDU Extension cable, 6 ft.
HUB	PART II, LINE 45	Lithium HUB
Shock Mount	PART II, LINE 51	Shock Mount
Antenna Coupler	PART II, LINE 32	Antenna Coupler
Locking Kit	PART II, LINE 55	Radio set locking kit
Programming Application	PART II, LINE 46	Radio Programming software application
Tactical Chat	PART II, LINE 40	Tactical Chat software application
Speaker	PART II, LINE 37	Tactical Amplified Speaker
Speaker Audio Cable	PART II, LINE 39	Speaker Audio Cable Assembly
Speaker Power Cable	PART II, LINE 66	Speaker Power Cable Assembly
Control Cable Assembly	PART II, LINE 34	Antenna coupler control cable assembly, 25 ft.
Coaxial Cable Assembly	PART II, LINE 33	Antenna coupler RF coaxial cable assembly, 25 ft.
Shock Mount	PART II, LINE 105	RF-5074VSM-03 PA Shock Mount
Cable Assembly	PART II, LINE 106	Cable Assembly, radio to PA, (RF Coaxial)
Cable Assembly	PART II, LINE 107	Cable Assembly, 400W PA
Cable Assembly	PART II, LINE 108	Cable Assembly, PA Control
Ancillary Kit	PART II, LINE 109	Ancillary Kit
Shock Mount	PART II, LINE 110	Vehicular Shock Mount, Radio
Power Amplifier	PART II, LINE 71	400W power amplifier
Installation Manual	PART II, LINE 72	Installation/Maintenance Manual
Ground Strap	PART II, LINE 111	Grounding strap

6.10 Single Multiband Manpack Vehicular Mount Radio Kit Requirements (MBMVR (S)) (CLIN X010)

This section describes the required ancillary parts to be delivered that meet the salient characteristics of form, fit and function and are subsequently interchangeable and interoperable with the currently fielded Harris MBMVR (S) unit providing a fully capable system, as detailed at Part I, Section 10 of the Specification. This is the MBMVR (S) radio, and the additional parts that refer to the Specification Part II are the related ancillaries, which together make up the kit.

ITEM	SPECIFICATION REFERENCE	DESCRIPTION
MBMR	PART I, SECTION 10	Core radio set
Programming Cable	PART II, LINE 87	Programming Cable, USB

Programming Application	PART II, LINE 112	Communications Planning Application
Publication Kit	PART II, LINE 78	System Manuals (electronic format)
Power Amplifier	PART II, LINE 113	50 Watt Power Amplifier
Ancillary Kit	PART II, LINE 114	Single VAA ancillary and cable kit
Handset	PART II, LINE 42	Service common Handset
Shock Mount	PART II, LINE 115	Shock Mount Assembly
Operator Pocket Guide	PART II, LINE 79	Operator Pocket Guide

6.11 Dual Multiband Manpack Vehicular Mount Radio Kit Requirements (MBMVR (D)) (CLIN X011)

This section describes the required ancillary parts to be delivered that meet the salient characteristics of form, fit and function and are subsequently interchangeable and interoperable with the currently fielded Harris MBMVR (D) unit providing a fully capable system, as detailed at Part I, Section 11 of the Specification. This is the MBMVR (D) radio, and the additional parts that refer to the Specification Part II are the related ancillaries, which together make up the kit.

ITEM	SPECIFICATION REFERENCE	DESCRIPTION
MBMR	PART I, SECTION 11	Core radio set
MBMR	PART I, SECTION 11	Core radio set
Programming Cable	PART II, LINE 87	Programming Cable, USB
Programming Application	PART II, LINE 112	Communications Planning Application
Handset	PART II, LINE 42	Service common Handset
Handset	PART II, LINE 42	Service common Handset
Publication Kit	PART II, LINE 78	System Manuals (electronic format)
Power Amplifier	PART II, LINE 113	50 Watt Power Amplifier
Power Amplifier	PART II, LINE 113	50 Watt Power Amplifier
Ancillary Kit	PART II, LINE 116	Dual VAA ancillary and cable kit
Shock Mount Interface	PART II, LINE 117	Shock Mount Interface Assembly
Shock Mount	PART II, LINE 118	Dual System Shock Mount
Operator Pocket Guide	PART II, LINE 79	Operator Pocket Guide

6.12 Dual Multiband Manpack/Handheld Vehicular Mount Radio Kit Requirements (MBMHHVR (D)) (CLIN X012)

This section describes the required ancillary parts to be delivered that meet the salient characteristics of form, fit and function and are subsequently interchangeable and interoperable with the currently fielded Harris MBMHHVR (D) unit providing a fully capable system, as detailed at Part I, Section 12 of the Specification. This is the MBMHHVR (D) radio, and the additional parts that refer to the Specification Part II are the related ancillaries, which together make up the kit.

ITEM	SPECIFICATION REFERENCE	DESCRIPTION
MBMR	PART I, SECTION 12	Core radio set
MBHH	PART I, SECTION 12	Core handheld radio unit
Programming Cable	PART II, LINE 87	Programming Cable, USB
Programming Application	PART II, LINE 112	Communications Planning Application

Handset	PART II, LINE 42	Service common handset
Handset	PART II, LINE 42	Service common handset
Broadband antenna	PART II, LINE 74	Antenna, 30-512 MHz, foldable, 45”
Accessory Bag	PART II, LINE 119	Bag, Handheld Radio Accessories
Coaxial Cable Assembly	PART II, LINE 120	Cable Assembly, RF Coaxial
Shock Mount	PART II, LINE 118	Dual System Shock Mount
Publication Kit	PART II, LINE 78	System Manuals (electronic format)
Power Amplifier	PART II, LINE 113	50 Watt Power Amplifier
Ancillary Kit	PART II, LINE 114	Single VAA ancillary and cable kit
Battery	PART II, LINE 31	Main operating battery
Adapter Unit	PART II, LINE 121	Multiband Handheld Vehicular Adapter Unit
Antenna Adapter	PART II, LINE 122	Adapter Assembly, antenna
Shock Mount Interface	PART II, LINE 117	Shock Mount Interface Assembly
Operator Pocket Guide	PART II, LINE 78	Operator Pocket Guide

6.13 Dual Multiband Handheld Vehicular Mount Radio Kit Requirements (MBHHVR (D)) (CLIN X013)

This section describes the required ancillary parts to be delivered that meet the salient characteristics of form, fit and function and are subsequently interchangeable and interoperable with the currently fielded Harris MBHHVR (D) unit providing a fully capable system, as detailed at Part I, Section 13 of the Specification. This is the MBHHVR (D) radio, and the additional parts that refer to the Specification Part II are the related ancillaries, which together make up the kit.

ITEM	SPECIFICATION REFERENCE	DESCRIPTION
MBHH	PART I, SECTION 13	Core handheld radio unit
MBHH	PART I, SECTION 13	Core handheld radio unit
Amplifier Adapter	PART II, LINE 123	Vehicular Amplifier Adapter
Amplifier Adapter	PART II, LINE 123	Vehicular Amplifier Adapter
Shock Mount Interface	PART II, LINE 117	Shock Mount Interface Assembly
Ancillary Kit	PART II, LINE 124	Vehicular Amplifier Adapter Ancillary Kit
Antenna	PART II, LINE 29	VHF/UHF Multiband Antenna
Antenna	PART II, LINE 29	VHF/UHF Multiband Antenna
Antenna Adapter	PART II, LINE 122	Antenna Adapter Switch
Antenna Adapter	PART II, LINE 122	Antenna Adapter Switch
Antenna Diplexer	PART II, LINE 30	Antenna Diplexer w/ strain relief
Antenna Diplexer	PART II, LINE 30	Antenna Diplexer w/ strain relief
Broadband antenna	PART II, LINE 74	Antenna, 30-512 MHz, 45” maximum length
Broadband antenna	PART II, LINE 74	Antenna, 30-512 MHz, 45” maximum length
Operating Manual	PART II, LINE 75	Operating Manual (electronic format)
Operating Manual	PART II, LINE 75	Operating Manual (electronic format)
Battery	PART II, LINE 31	Main operating battery
Battery	PART II, LINE 31	Main operating battery
Programming Application	PART II, LINE 112	Communications Planning Application

6.14 Multiband Manpack Radio NSW Kit Requirements (MBMR (NSW)) (CLIN X014)

This section describes the required ancillary parts to be delivered that meet the salient characteristics of form, fit and function and are subsequently interchangeable and interoperable with the currently fielded Harris MBMR (NSW) unit providing a fully capable system, as detailed at Part I, Section 14 of the Specification. This is the MBMR (NSW) radio, and the additional parts that refer to the Specification Part II are the related ancillaries, which together make up the kit.

ITEM	SPECIFICATION REFERENCE	DESCRIPTION
MBMR (NSW)	PART I, SECTION 14	Core radio set, NSW-unique
Handset	PART II, LINE 42	Service common handset
Operating Manual	PART II, LINE 78	Operating Manual (electronic format)
Pocket Guide	PART II, LINE 79	Radio Pocket Guide (hardcopy)
VHF/UHF Antenna	PART II, LINE 80	30-512 MHz Manpack Antenna
UHF LOS Antenna	PART II, LINE 81	225-450 MHz Manpack Antenna
VHF Antenna	PART II, LINE 82	30-108 MHz Manpack Antenna
GPS Antenna	PART II, LINE 83	L1/L2 Active GPS Antenna
Hi-band Antenna	PART II, LINE 155	225-2000MHz Manpack Antenna
Battery Box	PART II, LINE 84	Operating battery container
Antenna Bag	PART II, LINE 85	Antenna Storage Bag
Antenna Reference	PART II, LINE 86	Antenna reference card (hardcopy)
Programming Cable	PART II, LINE 87	Programming Cable, USB
Programming Application	PART II, LINE 112	Communications Planning Application
KDU Kit	PART II, LINE 67	Kit, KDU, green
Data Cable	PART II, LINE 68	Cable Assembly, J3, PPP, MP
Network Cable	PART II, LINE 27	Cable Assembly, J3, Ethernet, MP

6.15 Multiband Handheld Radio NSW (GPS) Kit Requirements (MBHH NSW (GPS)) (CLIN X015)

This section describes the required ancillary parts to be delivered that meet the salient characteristics of form, fit and function and are subsequently interchangeable and interoperable with the currently fielded Harris MBHH NSW (GPS) unit providing a fully capable system, as detailed at Part I, Section 15 of the Specification. This is the MBHH NSW (GPS) radio, and the additional parts that refer to the Specification Part II are the related ancillaries, which together make up the kit.

ITEM	SPECIFICATION REFERENCE	DESCRIPTION
MBHH NSW (GPS)	PART I, SECTION 15	Core handheld radio unit, with GPS
Broadband antenna	PART II, LINE 74	Antenna, 30-512 MHz, 45" maximum length
GPS Antenna	PART II, LINE 76	Active L1/L2 GPS Antenna
Battery	PART II, LINE 31	Main operating battery
Battery	PART II, LINE 31	Main operating battery
Operating Manual	PART II, LINE 75	Operating Manual (electronic format)
Data Cable	PART II, LINE 69	MBHH Data Cable
Antenna Adapter	PART II, LINE 122	Antenna Adapter Switch
KDU Kit	PART II, LINE 125	KDU Remote Kit, w/ 152 Cable
Operator Card	PART II, LINE 126	Operator Card (hardcopy)
Publication Kit	PART II, LINE 75	Radio Publications (electronic format)
Fill Kit	PART II, LINE 28	Mission Fill Kit

Protective Knob	PART II, LINE 77	Protective Knob, Battery
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6.16 Multiband Handheld Radio NSW Dive Capable (GPS) Kit Requirements (MBHH DIVE NSW (GPS)) (CLIN X016)

This section describes the required ancillary parts to be delivered that meet the salient characteristics of form, fit and function and are subsequently interchangeable and interoperable with the currently fielded Harris MBHH DIVE NSW (GPS) unit providing a fully capable system, as detailed at Part I, Section 16 of the Specification. This is the MBHH DIVE NSW (GPS) radio, and the additional parts that refer to the Specification Part II are the related ancillaries, which together make up the kit.

ITEM	SPECIFICATION REFERENCE	DESCRIPTION
MBHH NSW (GPS)	PART I, SECTION 15	Core handheld radio unit, with GPS
Broadband antenna	PART II, LINE 74	Antenna, 30-512 MHz, 45" maximum length
GPS Antenna	PART II, LINE 76	Active L1/L2 GPS Antenna
Battery	PART II, LINE 31	Main operating battery
Battery	PART II, LINE 31	Main operating battery
Operating Manual	PART II, LINE 75	Operating Manual (electronic format)
Data Cable	PART II, LINE 69	MBHH Data Cable
Antenna Adapter	PART II, LINE 122	Antenna Adapter Switch
KDU Kit	PART II, LINE 125	KDU Remote Kit, w/ 152 Cable
Operator Card	PART II, LINE 126	Operator Card (hardcopy)
Publication Kit	PART II, LINE 75	Radio Publications (electronic format)
Fill Kit	PART II, LINE 28	Mission Fill Kit
Protective Knob	PART II, LINE 77	Protective Knob, Battery

6.17 Suite B Multiband Handheld Radio (SBMBHH) Kit Requirements (CLIN X017)

This section describes the required ancillary parts to be delivered that meet the salient characteristics of form, fit and function and are subsequently interchangeable and interoperable with the currently fielded Harris SBMBHH unit providing a fully capable system, as detailed at Part I, Section 17 of the Specification. This is the SBMBHH radio, and the additional parts that refer to the Specification Part II are the related ancillaries, which together make up the kit.

ITEM	SPECIFICATION REFERENCE	DESCRIPTION
SBMBHH	PART I, SECTION 17	Core Suite B handheld radio unit
Broadband antenna	PART II, LINE 74	Ant., 30-512 MHz, foldable, 45" maximum length
Battery	PART II, LINE 31	Main operating battery
Operating Manual	PART II, LINE 127	Operating Manual (electronic format)

6.18 High-Capacity Line-of-Sight Radio (HCLOS) Kit Requirements (CLIN X018)

This section describes the required ancillary parts to be delivered that meet the salient characteristics of form, fit and function and are subsequently interchangeable and interoperable with the currently fielded Harris HCLOS unit providing a fully capable system, as detailed at Part I, Section 18 of the Specification. This is the HCLOS radio, and the additional parts that refer to the Specification Part II are the related ancillaries, which together make up the kit.

ITEM	SPECIFICATION REFERENCE	DESCRIPTION
HCLOS	PART I, SECTION 18	Core High Capacity LOS radio
PoE Block	PART II, LINE 128	Power over Ethernet (PoE) w/ AC input cables
PoE/Data Cable	PART II, LINE 129	100' PoE and data cable assembly
Bracket	PART II, LINE 130	Radio/Antenna Mounting bracket
Coax Cable	PART II, LINE 131	16" RF Coaxial cable assembly
LB Tool	PART II, LINE 132	Link Budget Tool
RFM Tool	PART II, LINE 133	RF Monitor Tool
Publication Kit	PART II, LINE 134	User Documentation (electronic format)

6.19 VHF Handheld Radio with internal GPS (VHHR (GPS)) Kit Requirements (CLIN X019)

This section describes the required ancillary parts to be delivered that meet the salient characteristics of form, fit and function and are subsequently interchangeable and interoperable with the currently fielded Harris VHHR (GPS) unit providing a fully capable system, as detailed at Part I, Section 19 of the Specification. This is the VHHR (GPS) radio, and the additional parts that refer to the Specification Part II are the related ancillaries, which together make up the kit.

ITEM	SPECIFICATION REFERENCE	DESCRIPTION
VHHR (GPS)	PART I, SECTION 19	Core radio unit
VHF antenna	PART II, LINE 135	Ant, 30-108 MHz, foldable, 45" maximum length
Battery	PART II, LINE 31	Main operating battery
Operating Manual	PART II, LINE 137	Operating Manual (electronic format)

6.20 HF Manpack Radio Type III (HFMP (T3)) Kit Requirements (CLIN X020)

This section describes the required ancillary parts to be delivered that meet the salient characteristics of form, fit and function and are subsequently interchangeable and interoperable with the currently fielded Harris HFMP (T3) unit providing a fully capable system, as detailed at Part I, Section 20 of the Specification. This is the HFMP (T3) radio, and the additional parts that refer to the Specification Part II are the related ancillaries, which together make up the kit.

ITEM	SPECIFICATION REFERENCE	DESCRIPTION
HFMP (T3)	PART I, SECTION 20	Core radio set
Battery Box	PART II, LINE 41	Operating battery container
Handset	PART II, LINE 42	Service common handset
Antenna Kit	PART II, LINE 43	Antenna kit, whip, OE-505
Antenna Adapter	PART II, LINE 47	Antenna Adapter for OE-505 whip antenna
KDU Extension Cable	PART II, LINE 35	KDU Extension cable, 6 ft.
Grounding Kit	PART II, LINE 44	Grounding stake kit
Data/Control Cable	PART II, LINE 36	Data and control cable, 6 ft.
Tactical Chat	PART II, LINE 40	Tactical Chat Software Application
Programming Application	PART II, LINE 46	Radio Programming Software Application
Operator Manual	PART II, LINE 70	Operator manual (electronic format)

Operator Card	PART II, LINE 91	Operator card (hardcopy)
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6.21 HF Manpack Radio with internal GPS Type III (HFMP GPS (T3)) Kit Requirements (CLIN X021)

This section describes the required ancillary parts to be delivered that meet the salient characteristics of form, fit and function and are subsequently interchangeable and interoperable with the currently fielded Harris HFMP GPS (T3) unit providing a fully capable system, as detailed at Part I, Section 21 of the Specification. This is the HFMP (T3) radio, and the additional parts that refer to the Specification Part II are the related ancillaries, which together make up the kit.

ITEM	SPECIFICATION REFERENCE	DESCRIPTION
HFMP GPS (T3)	PART I, SECTION 21	Core radio set
Battery Box	PART II, LINE 41	Operating battery container
Handset	PART II, LINE 42	Service common handset
Antenna Kit	PART II, LINE 43	Antenna kit, whip, OE-505
Antenna Adapter	PART II, LINE 47	Antenna Adapter for OE-505 whip antenna
KDU Extension Cable	PART II, LINE 35	KDU Extension cable, 6 ft.
Grounding Kit	PART II, LINE 44	Grounding stake kit
Data/Control Cable	PART II, LINE 36	Data and control cable, 6 ft.
Tactical Chat	PART II, LINE 40	Tactical Chat Software Application
Programming Application	PART II, LINE 46	Radio Programming Software Application
Operator Manual	PART II, LINE 70	Operator manual (electronic format)
Operator Card	PART II, LINE 91	Operator card (hardcopy)

6.22 HF Manpack Radio with internal GPS Type III DATOTEK (HFMP GPS (T3/D)) Kit Requirements (CLIN X022)

This section describes the required ancillary parts to be delivered that meet the salient characteristics of form, fit and function and are subsequently interchangeable and interoperable with the currently fielded Harris HFMP GPS (T3/D) unit providing a fully capable system, as detailed at Part I, Section 22 of the Specification. This is the HFMP GPS (T3/D) radio, and the additional parts that refer to the Specification Part II are the related ancillaries, which together make up the kit.

ITEM	SPECIFICATION REFERENCE	DESCRIPTION
HFMP GPS (T3/D)	PART I, SECTION 22	Core radio set
Battery Box	PART II, LINE 41	Operating battery container
Handset	PART II, LINE 42	Service common handset
Antenna Kit	PART II, LINE 43	Antenna kit, whip, OE-505
Antenna Adapter	PART II, LINE 47	Antenna Adapter for OE-505 whip antenna
KDU Extension Cable	PART II, LINE 35	KDU Extension cable, 6 ft.
Grounding Kit	PART II, LINE 44	Grounding stake kit
Data/Control Cable	PART II, LINE 36	Data and control cable, 6 ft.
Tactical Chat	PART II, LINE 40	Tactical Chat Software Application
Programming Application	PART II, LINE 46	Radio Programming Software Application

Operator Manual	PART II, LINE 70	Operator manual (electronic format)
Operator Card	PART II, LINE 91	Operator card (hardcopy)

6.23 HF Manpack Radio with GPS – Type III AES (HFMP GPS (T3/A)) Kit Requirements (CLIN X023)

This section describes the required ancillary parts to be delivered that meet the salient characteristics of form, fit and function and are subsequently interchangeable and interoperable with the currently fielded Harris HFMP GPS (T3/A) unit providing a fully capable system, as detailed at Part I, Section 23 of the Specification. This is the HFMP GPS (T3/A) radio, and the additional parts that refer to the Specification Part II are the related ancillaries, which together make up the kit.

ITEM	SPECIFICATION REFERENCE	DESCRIPTION
HFMP GPS (T3/A)	PART I, SECTION 23	Core radio set
Battery Box	PART II, LINE 41	Operating battery container
Handset	PART II, LINE 42	Service common handset
Antenna Kit	PART II, LINE 43	Antenna kit, whip, OE-505
Antenna Adapter	PART II, LINE 47	Antenna Adapter for OE-505 whip antenna
KDU Extension Cable	PART II, LINE 35	KDU Extension cable, 6 ft.
Grounding Kit	PART II, LINE 44	Grounding stake kit
Data/Control Cable	PART II, LINE 36	Data and control cable, 6 ft.
Tactical Chat	PART II, LINE 40	Tactical Chat Software Application
Programming Application	PART II, LINE 46	Radio Programming Software Application
Operator Manual	PART II, LINE 70	Operator manual (electronic format)
Operator Card	PART II, LINE 91	Operator card (hardcopy)

6.24 VHF Dismounted Communication System with GPS (VDCS (GPS)) Kit Requirements (CLIN X024)

This section describes the required ancillary parts to be delivered that meet the salient characteristics of form, fit and function and are subsequently interchangeable and interoperable with the currently fielded Harris VDCS (GPS) unit providing a fully capable system, as detailed at Part I, Section 24 of the Specification. This is the VDCS (GPS) radio, and the additional parts that refer to the Specification Part II are the related ancillaries, which together make up the kit.

ITEM	SPECIFICATION REFERENCE	DESCRIPTION
VDCS (GPS)	PART I, SECTION 24	Core radio set
Soldier Antenna	PART II, LINE 138	Antenna kit w/ cables and elevation unit
Battery	PART II, LINE 31	Rechargeable High-capacity Li Ion Battery
Accessory Bag	PART II, LINE 140	Handset accessory bag
Holster	PART II, LINE 141	VHHR Radio Holster
Publication Kit	PART II, LINE 156	Operator Manuals (electronic format)

6.25 VHF Vehicular Communication System with GPS (VVCS GPS) Kit Requirements (CLIN X025)

This section describes the required ancillary parts to be delivered that meet the salient characteristics of form, fit and function and are subsequently interchangeable and interoperable with the currently fielded Harris VVCS (GPS) unit providing a fully capable system, as detailed at Part I, Section 25 of the Specification. This is the VVCS (GPS) radio, and the additional parts that refer to the Specification Part II are the related ancillaries, which together make up the kit.

ITEM	SPECIFICATION REFERENCE	DESCRIPTION
VVCS (GPS)	PART I, SECTION 25	Core radio set
VHF Blade Antenna	PART II, LINE 135	VHF Handheld blade antenna
Battery	PART II, LINE 31	Battery
Operator Card	PART II, LINE 157	Operator Card
VHF PA	PART II, LINE 158	VHF PA
Shock tray	PART II, LINE 144	Shock tray
Ancillary Kit	PART II, LINE 159	Ancillary Kit
Ancillary Kit	PART II, LINE 160	Ancillary Kit
Installation Manual	PART II, LINE 161	Installation Manual
VHF Blade Antenna	PART II, LINE 162	VHF Blade Antenna
VHF Whip Antenna	PART II, LINE 163	VHF Whip Antenna
GPS Cable	PART II, LINE 164	GPS Cable
Coaxial Cable	PART II, LINE 148	Coaxial Cable
Antenna Mount	PART II, LINE 149	Antenna Mount
Radio Holster	PART II, LINE 141	Radio Holster
Handset	PART II, LINE 42	Handset
Publication Kit	PART II, LINE 137	Publication Kit

6.26 Secure Personal Radio (SPR) Kit Requirements (CLIN X026)

This section describes the required ancillary parts to be delivered that meet the salient characteristics of form, fit and function and are subsequently interchangeable and interoperable with the currently fielded Harris SPR unit providing a fully capable system, as detailed at Part I, Section 26 of the Specification. This is the SPR radio, and the additional parts that refer to the Specification Part II are the related ancillaries, which together make up the kit.

ITEM	SPECIFICATION REFERENCE	DESCRIPTION
SPR	PART I, SECTION 26	Core radio set
Antenna	PART II, LINE 152	Short flexible whip antenna
Battery	PART II, LINE 153	Rechargeable battery
Operator Card	PART II, LINE 154	Operator card

6.27 Ancillary Parts (Kitted) (CLIN X400)

Kitted ancillaries are referenced at SOW Section 6.1 through 6.26 and the Specification Part II.

6.28 Additional Ancillary Parts (Un-kitted) (CLIN X301)

In addition to the Receiver/Transmitters (RTs) and the kitted ancillaries identified at SOW Sections 6.1 through 6.26, and Specification Part II, the Contractor shall provide additional interoperable and interchangeable un-kitted related ancillary parts to support the identified RTs and radio systems. The additional related ancillary parts will be purchased through the use of a Provisional Item Ordering (PIO) CLIN. Such ancillary parts may include antenna systems, mounting equipment, power support systems, carrying equipment, cabling and other ancillaries suitable to support the employment of RTs and radio systems.

6.29 Preparation For Delivery

Supplies shall be prepared for delivery in accordance with ASTM-D-3951, "Standard Practice for Commercial Packaging", dated 1 September 1995.

The contractor shall mark all shipments under this contract in accordance with MIL-STD-129 "Military Standard Marking for Shipment and Storage."

6.30 Inspection And Acceptance-Destination

Inspection and acceptance of the supplies to be furnished hereunder shall be made at destination by the Contracting Officer Representative (COR) or his/her duly authorized representative.

6.31 Marking Of Warranted Items

Each item covered by a warranty shall be stamped or marked in accordance with MIL-STD 129 "Marking for Shipment and Storage." Where this is impracticable, written notice shall be attached to or furnished with the warranted item.

Warranted items shall be marked with the following information:

- (1) National stock number or manufacturer's part number
- (2) Serial number or other item identifier (if the warranty applies to uniquely identified items)
- (3) Contract number
- (4) Indication that a warranty applies
- (5) Manufacturer or entity (if other than the contractor) providing the warranty
- (6) Date or time when the warranty expires
- (7) Indication of whether or not attempted on-site repair by Government personnel will void the warranty.

6.32 GIDEP Program

The contractor shall participate in the Government-Industry Data Exchange Program (GIDEP) under the latest revision of GIDEP Requirements Guide, NAVSEA S0300-BU-GYD-010. GIDEP is an invaluable tool in the government's war against inefficiency, and is limited to participating activities. GIDEP will retain and provide data and/or reports provided in compliance with this contract on a privileged basis. Compliance with the provisions of this clause shall not relieve the contractor from complying with other provisions of the contract.

The contractor may insert paragraph (a) of this clause in any subcontract hereunder exceeding \$500,000. When so inserted, the word “contractor” shall be changed to “subcontractor.”

GIDEP materials, software and information are available without charge from:

GIDEP Operations Center
 PO Box 8000
 Corona, CA 91718-8000

Phone: (909) 273-4677 or DSN 933-4677
 FAX: (909) 273-5200
 Internet: <http://www.gidep.org>

7.0 SECURITY

The nature of this contract requires the receipt, handling, manufacture, and shipment of Controlled Cryptographic Items (CCI).

8.0 LIST OF ACRONYMS AND ABBREVIATIONS

ACRONYM	DEFINITION
APL	Allowance Parts List
CCI	Controlled Cryptographic Items
CDMD-OA	Configuration Data Manager’s Database-Open Architecture
CDRL	Contract Data Requirements List
CLIN	Contract Line Item Number
COR	Contracting Officer Representative
COTS	Commercial Off-The-Shelf
DLA	Defense Logistics Agency
DO	Delivery Order
DoD	Department of Defense
DoDISS	Department of Defense Index of Specifications and Standards
FMS	Foreign Military Sale
GIDEP	Government-Industry Data Exchange Program
HCLOS	High-Capacity Line-of-Sight Radio
HF	High Frequency
HFMP	High Frequency Manpack Radio
HFMP(T3)	HF Manpack Radio Type III
HFMP GPS(T3)	HF Manpack Radio with internal GPS Type III
HFMPGPS(T3/A)	HF Manpack Radio with GPS – Type III AES
HFMPGPS(T3/D)	HF Manpack Radio with internal GPS Type III DATOTEK
HFVR	High Frequency Vehicular Radio
IEEE/EIA	Institute of Electrical and Electronics Engineers/Electronic Industries Alliance
LMBMR	Legacy Multiband Manpack Radio
LMVR	Legacy Multiband Vehicular Radio
LOS	Line of Sight
MBHH	Multiband Handheld
MBHH (GPS)	Multiband Handheld with Internal GPS

ACRONYM	DEFINITION
MBHH DIVE	Multiband Handheld Dive Capable
MBHH DIVE (GPS)	Multiband Handheld Dive Capable with Internal GPS
MBMHHVR (D)	Dual Multiband Manpack/Handheld Vehicular Mount Radio
MBMR	Multiband Manpack Radio
MBMR (NSW)	Multiband Manpack Radio Naval Special Warfare
MSDS	Material Safety Data Sheet
MBMVR (D)	Dual Multiband Manpack Vehicular Mount Radio
MBMVR (S)	Single Multiband Manpack Vehicular Mount Radio
MSR	Monthly Status Report
NAVICP	Naval Inventory Control Point
OMN	Operations & Maintenance, Navy
ODC	Other Direct Costs
OPN	Other Procurement, Navy
OPNAV	Office of the Chief of Naval Operations
OPSEC	Operations Security
OSHA	Occupational Safety and Health Administration
PEOC4I PMW/A 170	Program Executive Office, Command, Control, Communications, Computers and Intelligence Program Management Warfare/Air 170
PIO	Provisional Item Ordering
PRP	Portable Radio Program
PTD	Provisioning Technical Documentation
RDT&E	Research, Development, Testing and Evaluation
RTs	Receivers/Transmitters
SATCOM	Satellite Communications
SBMBHH	Suite B Multiband Handheld Radio
SCN	Ship Construction Navy
SOW	Statement of Work
TMINS	Technical Manual Identification Numbering System
SPR	Secure Personal Radio (SPR)
UHF	Ultra High Frequency
VHF	Very High Frequency
VDCS (GPS)	VHF Dismounted Communication System with GPS
VHHR (GPS)	VHF Handheld Radio with internal GPS
VVCS GPS	VHF Vehicular Communication System with GPS