

HEADQUARTERS
PHILIPPINE ARMY
OFFICE OF THE PHILIPPINE ARMY BIDS AND AWARDS COMMITTEE 2
Fort Andres Bonifacio, Taguig City

11 November 2024






















































Supplemental / Bid Bulletin No. 1

SIG PABAC2-021-24

Procurement of One (1) Lot Communication Equipment for the Operationalization of 11ID, PA and UN Peacekeeping Operation Capability Program – Organization of One (1) PA High Readiness Battalion (HRB)

- This Supplemental Bid Bulletin is issued to inform prospective bidders to the amendments/inclusions that shall form part of the bidding documents for the Procurement of One (1) Lot Communication Equipment for the Operationalization of 11ID, PA and UN Peacekeeping Operation Capability Program – Organization of One (1) PA High Readiness Battalion (HRB).

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Section I, Invitation to Bid (page 7 of 73)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">ACTIVITIES</th> <th style="width: 25%;">TIME and DATE</th> <th style="width: 25%;">VENUE</th> </tr> </thead> <tbody> <tr> <td>xxx</td> <td>xxx</td> <td>xxx</td> </tr> <tr> <td>xxx</td> <td>xxx</td> <td>xxx</td> </tr> <tr> <td>3. Submission, Opening, and Bids Evaluation</td> <td>November 21, 2024 at 9:00 AM</td> <td>xxx</td> </tr> </tbody> </table> <p style="text-align: center;">xxx</p>	ACTIVITIES	TIME and DATE	VENUE	xxx	xxx	xxx	xxx	xxx	xxx	3. Submission, Opening, and Bids Evaluation	November 21, 2024 at 9:00 AM	xxx	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">ACTIVITIES</th> <th style="width: 25%;">TIME and DATE</th> <th style="width: 25%;">VENUE</th> </tr> </thead> <tbody> <tr> <td>xxx</td> <td>xxx</td> <td>xxx</td> </tr> <tr> <td>xxx</td> <td>xxx</td> <td>xxx</td> </tr> <tr> <td>3. Submission, Opening, and Bids Evaluation</td> <td>November 28, 2024 at 9:00 AM</td> <td>xxx</td> </tr> </tbody> </table> <p style="text-align: center;">xxx</p>	ACTIVITIES	TIME and DATE	VENUE	xxx	xxx	xxx	xxx	xxx	xxx	3. Submission, Opening, and Bids Evaluation	November 28, 2024 at 9:00 AM	xxx
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Section VII. Technical Specifications (page 31-35 of 73)	Reference XXX	Amendments/Inclusions XXX
<p>PHILIPPO JAMES BEEG AND AWARDS COMMITTEE ARMY 2040 WORLD CLASS, MULTI-MISSION READY, CROSS-DOMAIN CAPABLE HEADQUARTERS PHILIPPINE ARMY OFFICE OF THE ASSISTANT CHIEF OF STAFF FOR COMMAND AND CONTROL, COMMUNICATIONS, AND CYBER SYSTEMS, OR Fort Andres Bonaire, Taguig City PA TRC-00016-01-0024</p> <p>TEST ACCEPTANCE PROCEDURES FOR MANET MANAGER (UNCLASSIFIED) AND TESTCASE</p> <p>1. REFERENCE 1.1. Approved Technical Specifications to MANET Handwritten Plans and Integrate</p> <p>2. OBJECTIVES 2.1. The objective of this Test Acceptance Procedure (TAP) is to determine the completeness of the plans being developed. 2.2. Ensure compliance with the standards maintained in the testing scenarios. 2.3. To verify the 100% completeness of the required deliverables for the MANET Handwritten Plans and Integration of the Philippine Army.</p> <p>3. SCOPE/INRS 3.1. The manufacturer/developer shall ensure that the goods to be delivered are stated in the contract and placed before the inspection. 3.2. The items/ system included in the Acceptance Test will be those as per (ATP).</p> <p>3.3. The acceptance test shall consist of 100% Visual Inspection over 100% Functional Tests, covering the Approved Technical Specifications for the MANET Handwritten Plans and Integrate.</p> <p>3.4. In case of items of the goods during the inspection/acceptance procedure, the system shall be given a time period of 10 days (10 calendar days) for the manufacturer to submit a report of defects or requirements of additional items to be provided.</p> <p>3.5. The warranty period shall only commence when final acceptance is the Philippine Army Technical Inspection and Acceptance Committee (TAC).</p> <p>3.6. Failure to comply with the provisions that the manufacturer shall to report the entire quality during the inspection by TAC.</p> <p>3.7. In case of requirement missing during the visual inspection, a work order shall be issued that requires completion as per Annex 1.2. 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Reference

ARMY 2040 WORLD CLASS MULTI-MISSION READY CROSS-DOMAIN CAPABLE

4.3.1.1 Registered Vendor Name
 4.3.1.2 Purpose: To determine the 100% compliance of the MANET Biometric-based Radio, and its accessories to the approved technical specifications.

4.3.1.3. Prerequisites

- 4.3.1.3.1. Refer to the MANET Biometric-based Radio.
- 4.3.1.3.2. Check the programming's language.
- 4.3.1.3.3. Verify the available encryption standard.

4.3.1.4. Standards

- 4.3.1.4.1. The MANET Biometric-based Radio.
- 4.3.1.4.2. Deploy pre-validated radio and be functional.
- 4.3.1.4.3. All radios and I/O ports should meet system specs for approved frequency range.
- 4.3.1.4.4. The MANET Biometric-based Radio should support all jobs as a preliminary encryption standard.

4.3.2. INTEROPERABILITY TEST

4.3.2.1. Requirement needed to meet with 100% compliance with Army, the Philippine Army's security, and a radio with the standard OPERATIONAL allocation.

4.3.2.2. Purpose: To determine 100% interoperability of the MANET Biometric-based Radio with existing radios and SMS used by the Philippine Army.

4.3.2.3. Prerequisites

- 4.3.2.3.1. Power on in radio test (P. MANET).
- 4.3.2.3.2. Contact use radio to the radio using the necessary accessories and the related SMS.
- 4.3.2.3.3. Configure with MANET radio for 807.



ARMY 2040 WORLD CLASS MULTI-MISSION READY CROSS-DOMAIN CAPABLE
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Amendments/Inclusions

ARMY 2040 WORLD CLASS MULTI-MISSION READY CROSS-DOMAIN CAPABLE

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Reference

PLURIPART AFFILIATES AND AFFILIATE COLLECTIVES

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ARMY 2040: WORLD CLASS, MULTI-MISSION READY, CROSS-DOMAIN CAPABLE

4.2.2.1.1 (100) The MAJNET's GDS, PLI, and

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ARMY 2040: WORLD CLASS, MULTI-MISSION READY, CROSS-DOMAIN CAPABLE

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PLURIPART AFFILIATES AND AFFILIATE COLLECTIVES

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ARMY 2040: WORLD CLASS, MULTI-MISSION READY, CROSS-DOMAIN CAPABLE

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ARMY 2040: WORLD CLASS, MULTI-MISSION READY, CROSS-DOMAIN CAPABLE

Reference

PHILIPINE ARMY TEST AND EVALUATION COMMITTEE DD FORM 1342-10

ARMY 2040 WORLD CLASS MULTI-MISSION READY CROSS-DOMAIN CAPABLE

3.3.3.4.4. The MMSV1 Non-Insulated Cable includes addition, comparison and acceptance tests and data in table and evaluation items will also cover the following:

5. ACCEPTANCE AND REJECTION CHECKLIST

	PASS	FAIL
A. VISUAL INSPECTION		
No broken conductors		
No signs of corrosion		
Labels are stable and readable		
No signs of surface damage		
Acceptance and comparison		
B. FUNCTIONAL TESTING		
Acceptance and comparison		
Acceptance and comparison		
Acceptance and comparison		

5. ACCEPTANCE AND REJECTION

Acceptability of test shall be determined by the acceptance or rejection checklist wherein the different items shall pass at the comparisons, which represent "and" functional testing. Failure in any of the requirements shall be subject to non-acceptance of the item.

7. RESULT

The result of the test based on the above items shall be the basis of the Philippine Army Technical Inspection and Acceptance Committee (PA-TIAC) for UNF-Pre-Device Evaluation (UNF-Pre) Test in the acceptance or rejection of the above items.

PREPARED BY: **JAMES P. SOMBRERA**
Colonel, (MC) 5M
Technical Officer

NOTED BY: **ROMANUS A. LARIN**
Lt Colonel, (MC) 5M
Chief of Section, TRO for Communications
Equipment C7 224

RECOMMENDED BY: **CONSTANCO M. SUPINA 8**
Colonel, (MC) 5M
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PHILIPINE PATRIOTISM DUTY
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HONOR, PATRIOTISM, DUTY.
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PHILIPINE ARMY TEST AND EVALUATION COMMITTEE DD FORM 1342-10

ARMY 2040 WORLD CLASS MULTI-MISSION READY CROSS-DOMAIN CAPABLE

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Equipment C7 224

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AC of B for P&E DE TA

PHILIPINE PATRIOTISM DUTY
Page 1 of 1

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Reference

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PHILIPPINE ARMY/PHILIPPINE HEADQUARTERS COMMITTEE 315 FERRAZ 020-38

ARMY 2040 WORLD CLASS, MULTI-MISSION READY, CROSS-DOMAIN CAPABLE

HEADQUARTERS
PHILIPPINE ARMY

OFFICE OF THE ASSISTANT CHIEF OF STAFF FOR
COMMAND AND CONTROL, COMMUNICATIONS, AND CYBER SYSTEMS, 06
Fort Alvarez, Marikina, Taguig City

PA PROCEEDING 01-2024

DETAILED ACCEPTANCE PROCEDURES FOR
MANET/COMMUNICATIONS RADIO AND INTERFERENCE

1. REFERENCE

1.1. Approved Technical Specifications for MMAR7 Interference Radio and Interference

2. OBJECTIVES

2.1. The objective of this Test Acceptance Procedure (TAP) is to determine the compliance of the goods being delivered

2.2. Ensure compliance with the standards enumerated in the listing documents.

2.3. To verify the 100% Conformity of the required documents to the MMAR7 Interference Radio and Interference of the Philippine Army.

3. GUIDELINES

3.1. The manufacturer/supplier shall ensure that the goods to be delivered as stated in the contract are packed in accordance with the requirements.

3.2. The rating system mentioned in the Acceptance Test will be used as follows:

3.3. The acceptance test shall consist of 100% Visual inspection and 100% Functional Tests, following the Approved Technical Specifications for the MMAR7 Interference Radio and Interference.

3.4. In case of failure of any goods during the manufacturing process, the supplier shall be given a three (3) month period of time (3M) calendar days for the correction of defects or replacement of defective goods only.

3.5. The warranty period shall vary commensurate upon that acceptance by the Philippine Army Technical Inspection and Acceptance Committee (PA-TIAC).

3.6. Failure to comply with the procedure shall void the incoming goods, requiring returnability during the final acceptance by the TIAC.

3.7. If any (1) requirement is missing during the visual inspection, it shall be considered a defect that requires corrective action as per Para 3.4. The supplier shall be given a one (1) month period of time (1M) calendar days for the correction of the defect or replacement of defective goods only. If the defect is not corrected within this period, PA-TIAC shall declare non-compliance of the goods and services being delivered and

ARMY 2040 WORLD CLASS, MULTI-MISSION READY, CROSS-DOMAIN CAPABLE



Qualifications

Bidder's Company Name	
Signature of Authorized Representative	
Employer	
Date	

Proc of TAP Commitment for the Division of TAC & I/IN/PA/OPS Page 5 of 5

Amendments/Inclusions

XXX

PHILIPPINE ARMY/PHILIPPINE HEADQUARTERS COMMITTEE 315 FERRAZ 020-38

ARMY 2040 WORLD CLASS, MULTI-MISSION READY, CROSS-DOMAIN CAPABLE

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Date	

Proc of TAP Commitment for the Division of TAC & I/IN/PA/OPS Page 5 of 5

Reference

PHILIPPS AMM-803 AND AMM83 COMMITTEE

CG PARAG-24

ARMY 2040: WORLD CLASS, MULTI-MISSION READY, CROSS-DOMAIN CAPABLE

Procedure shall follow the Rules and Awards Committee (RAC) or writing of the appropriate authority regarding the specific subject for the table

PROCEDURES

The "Test Parameters and Procedures" are applicable to the Test Quantity and Acceptance of the required attributes for the MAMET (Manned Maneuvering Platform) of the Philippine Army. It is divided into three (3) parts: Competency, Production, Visual Inspection and Functional Testing Procedures and Procedures.

4.1. COMPETENCY INSPECTION

This is to determine the 100% compliance of the required attributes for the MAMET (Manned Maneuvering Platform) of the Philippine Army in 100% at the technical specification.

4.1.1. The required attributes for the MAMET (Manned Maneuvering Platform) and Inspector of the Philippine Army shall comply with the required quantity.

Checklist of required attributes for the MAMET (Manned Maneuvering Platform)			
Item No	Quantity	Description	Pass / Fail
1		MAMET Base Node	
2		MAMET Handheld Radio	
3		Inspector	

4.2. VISUAL INSPECTION PROCEDURES

4.2.1. OVERALL WORKMANSHIP

4.2.1.1. Equipment Number Name

4.2.1.2. Purpose: To determine the required workmanship, metal attachment and 100% compliance of the MAMET (Manned Maneuvering Platform) and their respective accessories.

4.2.1.3. Procedure: Inspect the MAMET (Manned Maneuvering Platform) and their respective accessories for compliance.

4.2.1.4. Quantity

4.2.1.5. There should be no dents, scratches, marks, signs of corrosion, or other surface defects on the device.

4.2.1.6. Same numbers and units must be used and located in the device.

4.2.1.7. Devices should be properly stored with manufacturer's date of manufacture, and serial number.

4.3. FUNCTIONAL TESTING PROCEDURES

4.3.1. RADIO COMMENCE TEST



ARMY 2040: WORLD CLASS, MULTI-MISSION READY, CROSS-DOMAIN CAPABLE

Evaluation

Inspector's Category Name
Signature of Authorized Representative
Inspector
Date

File of Test Cases/Exam for the Operator of T10D & UN/PW Ops

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Amendments/Inclusions

PHILIPPS AMM-803 AND AMM83 COMMITTEE

CG PARAG-24

ARMY 2040: WORLD CLASS, MULTI-MISSION READY, CROSS-DOMAIN CAPABLE

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ARMY 2040: WORLD CLASS, MULTI-MISSION READY, CROSS-DOMAIN CAPABLE

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Inspector's Category Name
Signature of Authorized Representative
Inspector
Date

File of Test Cases/Exam for the Operator of T10D & UN/PW Ops

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FOR OFFICE USE AND AGENCIES COMMITTEE

US PARADIGM

ARMY 2040 WORLD CLASS MULTI-MISSION READY, CROSS-DOMAIN CAPABLE

4.3.1.1 Equipment located here.
 4.3.1.2 Purpose To determine the UTM capabilities of the SMART Base/Headset Nodes and its accessories in the approved configuration.

4.3.1.3 Procedures
 4.3.1.3.1 Power on the SMART Base/Headset Node.
 4.3.1.3.2 Check the programmatic frequency.
 4.3.1.3.3 Verify the available encryption mode(s).

4.3.1.4 Remarks
 4.3.1.4.1 The SMART Base/Headset Node should power on.
 4.3.1.4.2 (Notes) powerLED indicates that the system is on.
 4.3.1.4.3 All modules will 10 pins must work.
 4.3.1.4.4 The SMART Base/Headset Node must connect with the approved frequency range.
 4.3.1.4.5 The SMART Base/Headset Node should support AES-256 as a programmatic encryption mode(s).

4.3.2 INTEROPERABILITY TEST
 4.3.2.1 Subsystem located at least one (1) compatible node from the Philippine Army's inventory and a Node with the installed WIN/Net/AV application.

4.3.2.2 Purpose To determine UTM interoperability of the SMART Base/Headset Nodes with existing nodes and BMS used by the Philippine Army.

4.3.2.3 Procedures
 4.3.2.3.1 Power on at least two (2) SMART Base/Headset Nodes.
 4.3.2.3.2 Connect one node to the target using the necessary accessories and the approved BMS.
 4.3.2.3.3 Configure from SMART nodes for UTM or PVI settings.



VERSION: PATRIOTISM DUTY Page 3 of 8

Conditions:

Editor's Company Name
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Designator
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FOR OFFICE USE AND AGENCIES COMMITTEE

US PARADIGM

ARMY 2040 WORLD CLASS MULTI-MISSION READY, CROSS-DOMAIN CAPABLE

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VERSION: PATRIOTISM DUTY Page 3 of 8

Conditions:

Editor's Company Name
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Designator
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Reference

PLURIPART AMN/BSG AND AWARDS COMMITTEE

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ARMY 2040: WORLD CLASS. MULTI-MISSION READY. CROSS-DOMAIN CAPABLE

4.2.2.1.4 Verify the MMSOT's (WS, PL, etc.)

4.2.2.1.5 Complete and MMSOT's (WS, PL, etc.)

4.2.2.1.6 Conduct communications tests with

4.2.2.4. Feedback

4.2.2.4.1 The MMSOT's (WS, PL, etc.) should

4.2.2.4.2 One communication of each MMSOT's

4.2.2.4.3 The MMSOT's (WS, PL, etc.) should

4.2.2.4.4 If the same subject, it should contain

4.2.3. WTE/PROFESSOR TEST

4.2.3.1 Equipment Number At least one (1) RF and one (1)

4.2.3.2 Purpose To measure the (WS, PL, etc.)

4.2.3.3. Procedures

4.2.3.3.1 Power on the integrator

4.2.3.3.2 Connect one (1) RF and one (1) RF

4.2.3.3.3 Conduct communication test with

4.2.3.4. (Optional)

4.2.3.4.1 The integrator should power on

4.2.3.4.2 (WS, PL, etc.) and (WS, PL, etc.)

4.2.3.4.3 At least one (1) RF and one (1) RF

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Signature box with fields for Title, Signature, and Date.

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Amendments/Inclusions

PLURIPART AMN/BSG AND AWARDS COMMITTEE

110 PARAG 402-20

ARMY 2040: WORLD CLASS. MULTI-MISSION READY. CROSS-DOMAIN CAPABLE

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Reference

PHILIPINE ARMY BELLAND ARMIES COMMITTEE EOI PAR/REG/2019-04

ARMY 2040: WORLD CLASS. MULTI-MISSION READY. CROSS-DOMAIN CAPABLE.

4.3.3.1.4. The MAAS' (Multi-Mission Ready) needs include: readiness, connectivity, and interoperability, along with data, AI, cloud, and cyber domain, along with other critical and key multi-domain.

5. ACCEPTANCE AND REJECTION CHECKLIST

	PASS	FAIL
A. VISUAL INSPECTION		
No errors		
No omissions		
No errors in content		
Labels are visible and readable		
No gaps in section address		
Annotations are complete		
FUNCTIONAL TESTING		
Radio Connectivity Test		
Interoperability Test		
Integration Test		

6. ACCEPTANCE AND REJECTION

Acceptability of this item to be delivered to the recipient is dependent on whether the document meets the requirements of the subject in preparation, and functional testing. Please be sure of the requirements of the subject in preparation of the item.

7. RESULT

The result of the test based on the criteria criteria listed in the table of the program and testing in functional and interoperability. (AA, SA, CA, CY, CS, CB, and Cyber) (Regulation 1170) shall be the acceptance or rejection of the above item.

PREPARED BY:  **JAMES B. SORRESIDA**
 Captain (O-3) USA
 Technical Office

NOTED BY:  **RENALDO A. LARAN**
 Lieutenant Colonel (O-4) USA
 Commander, TRO for Communications
 Equipment (Y-224)

RECOMMENDED BY: **CONSTANTINO B. ESPINA B**
 Colonel (O-6) USA
 AC of B for J6C of PA

PHILIPINE PATRIOTISM 6014  Page 2 of 3

Signature of Approving Representative: _____
 Date: _____

Signature of Approving Representative: _____
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Page 2 of 3

Amendments/Inclusions

PHILIPINE ARMY BELL AND ARMIES COMMITTEE EOI PAR/REG/2019-04

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PHILIPINE PATRIOTISM 6014  Page 2 of 3

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Page 2 of 3



ARMY 2040: WORLD CLASS, MULTI-MISSION READY, CROSS-DOMAIN CAPABLE.

2. The Supplemental/Bid Bulletin No. 1 shall be considered an integral part of the bidding documents..


BENJAMIN L. HAO
Brigadier General PA
Chairperson