



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

Supplemental / Bid Bulletin No. 2

**ORD PABAC2-006-24
Procurement of 5,050 ea Combat Reflex Sight (Red Dot)**

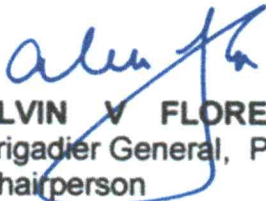
This Supplemental Bid Bulletin is issued to inform prospective bidders to the amendments/inclusions that shall form part of the bidding documents for the Procurement of 5,050 ea Combat Reflex Sight (Red Dot);

Reference	Amendments	
	From	To
Section V: Special Conditions of the Contract	<p>GCC Clause 4.</p> <p>Xxx</p> <p>A. POST QUALIFICATION: The Lowest Calculated Bidder shall undergo Post-Qualification to determine whether the bidder complies with and is responsive to all the requirements and conditions as specified in the Bidding Documents. The examination involves documents validation, plant/office visit, and inspection and functional; testing of sample goods. xxx</p>	<p>GCC Clause 4.</p> <p>Xxx</p> <p>A. POST QUALIFICATION: The Lowest Calculated Bidder shall undergo Post-Qualification to determine whether the bidder complies with and is responsive to all the requirements and conditions as specified in the Bidding Documents. The examination involves documents validation, plant/office visit and inspection, and functional testing of sample goods. Post -Qualification Testing Procedures provided in Annex 13</p>

Section VI: Schedule of Requirements	Tools for installation and basic maintenance-5,050 sets	Tools for installation and basic maintenance-5,050 sets Provided, Manufacturer's Standard							
	In-Country Trainers' and Operators Trainings	In-Country Trainers' and Operators Trainings <table border="1"> <thead> <tr> <th>Locations</th> <th>Participants</th> </tr> </thead> <tbody> <tr> <td>MTS, TRADOC, PA, Cp O'Donell, Tarlac</td> <td>Luzon-Based</td> </tr> <tr> <td>3DTS, 3ID, PA, Jamindan Capiz</td> <td>Visayas-Based</td> </tr> <tr> <td>10DTS, 10ID, PA, Mawab, Davao De Oro</td> <td>Mindanao-Based</td> </tr> </tbody> </table>	Locations	Participants	MTS, TRADOC, PA, Cp O'Donell, Tarlac	Luzon-Based	3DTS, 3ID, PA, Jamindan Capiz	Visayas-Based	10DTS, 10ID, PA, Mawab, Davao De Oro
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Section VII Technical Specifications	6.4. Maintenance Tools – One (1) set 6.5. Mounting Tools – One (1) set	6.4. Maintenance Tools – One (1) set Provided, Manufacturer's Standard 6.5. Mounting Tools – One (1) set Provided, Manufacturer's Standard							
Section VIII: Checklist of Technical and Financial Documents	TAB E None	TAB E 3. Completed and signed Conformance/Statement of Compliance to Post Qualification Test Procedures (Annex 13)							
Annexes	None	Other Documents. Post-Qualification Testing Procedures-Annex 13 (See attached)							
Annex 4-B	6.4. Maintenance Tools – One (1) set 6.5. Mounting Tools – One (1) set	6.4. Maintenance Tools – One (1) set Provided, Manufacturer's Standard 6.5. Mounting Tools – One (1) set Provided, Manufacturer's Standard							

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Annex 13	None	Annex 13 Completed and signed Conformance/Statement of Compliance to Post Qualification Test Procedures (Annex 13)									

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


ALVIN V FLORES
 Brigadier General, PA
 Chairperson

HEADQUARTERS
PHILIPPINE ARMY
BIDS AND AWARDS COMMITTEE 2
TECHNICAL WORKING GROUP FOR FIREARMS AND ACCESSORIES (2024)
Fort Andres Bonifacio, Taguig City

26 October 2023

POST QUALIFICATION TEST PROCEDURES FOR
Combat Reflex Sight (Red Dot)

1. GENERAL:

1.1. Scope: This Post Qualification Test Procedures shall apply to Combat Reflex Sight (Red Dot).

1.2. Objective: To ascertain compliance of sample Combat Reflex Sight (Red Dot) with standards and specifications in consonance with the need of the end user.

1.3. Reference: Technical Specifications (TS NR: ORDO01(CRS-00)10-22) for Combat Reflex Sight (Red Dot) dated 18 Nov 2022 and Technical Acceptance Procedure for Combat Reflex Sight TAP NR ORDO01(CRS-00)10-22 dated 18 Nov 2022.

2. PROCEDURES:

2.1 TEST AND INSPECTION PARAMETERS:

2.1.1 PHYSICAL INSPECTION:

2.1.1.1 FOR THE COMBAT REFLEX SIGHT (RED DOT):

2.1.1.1.1 Purpose: This non-destructive test shall be performed to check the overall workmanship, conformity to physical, power supply and optical characteristics of the combat reflex sight (red dot) to include its accessories and to ensure that the items are in accordance with the requirements of the Philippine Army.

2.1.1.1.2 Procedures:

2.1.1.1.2.1 The sample combat reflex sight (red dot) shall be physically and visually inspected for its overall workmanship.

2.1.1.1.2.2 Inspect for its compliance to the physical, power supply and optical characteristics.

2.1.1.1.2.3 Check the functionality of its power source, battery life, switch, adjustment increments and illumination/brightness settings.

2.1.1.1.2.4 Inspect for the presence, completeness and overall workmanship of the accessories.

2.1.1.1.2.5 Sample shall be inspected for presence or evidence of poor workmanship.

2.1.1.1.2.6 Observations shall be recorded and secure certification.

2.1.1.1.3 **Standard:** The physical and technical features of the weapon shall be according to the PA technical specifications.

2.1.1.2 WEIGHT AND DIMENSIONAL INSPECTION:

2.1.1.2.1 **Purpose:** This test shall be performed to determine compliance of the combat reflex sight (red dot) to the measurement requirement in the technical specifications and meet the requirements of the Philippine Army.

2.1.1.2.2 Procedures:

2.1.1.2.2.1 The length, width and height of the sample combat reflex sight (red dot) shall be measured by using any appropriate measuring instruments.

2.1.1.2.2.2 The objective lens of the sample combat reflex sight (red dot) shall be measured side to side by using any appropriate measuring instruments.

2.1.1.2.2.3 The clear aperture of the sample combat reflex sight (red dot) shall be measured by using any appropriate measuring instruments and any applicable procedure.

2.1.1.2.2.4 The weight of the sight shall be measured using a weighing scale.

2.1.1.2.2.5 Record the measurements.

2.1.1.2.3 **Standard:** The length, width, height, objective lens, clear aperture and weight of the combat reflex sight (red dot) shall be in accordance with the specifications.

2.1.2 PERFORMANCE TESTS:

A series of tests shall be performed to ensure that the combat reflex sight (red dot) will efficiently function and perform accordingly based on the established standards and specifications when subjected to various operations and environmental stresses.

2.1.2.1. FUNCTIONAL TEST:

2.1.2.1.1. **Purpose:** This test shall be conducted to determine the following:

2.1.2.1.1.1. Accuracy of the combat reflex sight (red dot).

2.1.2.1.1.2. Size of the red dot reticle of the combat reflex sight (red dot).

2.1.2.1.1.3. Compatibility of the combat reflex sight (red dot) with Night Vision Device.

2.1.2.1.2. Procedures:

2.1.2.1.2.1. Suitable firing range shall be designated.

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PQ Test Procedures for Combat Reflex Sight (Red Dot)

- 2.1.2.1.2.2.** Using the manufacturer’s mounting manual, the sample combat reflex sight (red dot) shall be attached to the test weapon.
- 2.1.2.1.2.3.** The test weapon may be placed in a weapon rest for a more stable aim.
- 2.1.2.1.2.4.** Conduct zeroing at 25 meters using applicable procedure.
- 2.1.2.1.2.5.** After zeroing, fire ten (10) rounds using the test weapon with the attached sample combat reflex sight (red dot) on a 25m target to check for accuracy.
- 2.1.2.1.2.6.** The target shall then be checked to determine if the accuracy requirements have been met.
- 2.1.2.1.2.7.** If the test weapon had flyer hits, a retest shall be conducted consisting the same number of rounds for confirmation.
- 2.1.2.1.2.8.** Subsequently, placed a target at **25 meters** and **100 meters** and paste a circle with a diameter of **1.5cm** and **6cm** respectively on the center of the target.
- 2.1.2.1.2.9.** Measure the red dot reticle of the combat reflex sight by matching the dot on the circle target or by using any applicable procedure.
- 2.1.2.1.2.10.** Afterwards, attached a Night Vision Device (NVD) to the test weapon to check for compatibility with night vision devices.
- 2.1.2.1.2.11.** Observations shall be recorded.
- 2.1.2.1.3. Standard:** Performance of the combat reflex sight (red dot) shall be according to the PA technical specifications.

2.2. TEST CERTIFICATES AND OTHER DOCUMENTATIONS:

2.2.1. In this phase, certified test results to include certifications but not limited to the following shall be secured, reviewed and validated by the Inspection Team:

- 2.2.1.1.** Housing Material
- 2.2.1.2.** Battery Type
- 2.2.1.3.** Adjustment Increments
- 2.2.1.4.** All Manufacturer’s Standard specifications

3. ALLOCATION OF SAMPLES:

TYPE OF INSPECTION/ TEST	NR OF SAMPLE
A. Physical, Visual, Weight and Dimensional Inspection	1 unit
B. Performance Tests	

4. COMPLIANCE TO TECHNICAL SPECIFICATIONS: Refer to PA Technical Specifications (TS NR: ORDO01(CRS-00)10-22) for Combat Reflex Sight (Red Dot) dated 18 Nov 2022.

5. CRITERIA:

The result of the inspection and tests conducted based on the above test parameters shall be the basis for the evaluation of the Post Qualification Inspection

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PQ Test Procedures for Combat Reflex Sight (Red Dot)

team in coming up with the Post Qualification Report and subsequent recommendation to the Chairman of the Bids and Awards Committee.


In the event that PQ testing is not feasible, the supplier/manufacturer shall submit Test Results within the last two (2) years reckon to the date of the PQ.


PREPARED BY:


KEEVENES A APAYOR
MAJ (OS) PA
Technical Member



ROXANNE R SANTOS
MAJ (OS) PA
Technical Member


EUGENICE IVY GWYNN U BAUTISTA
CPT JAGS PA
Alternate Legal Officer


MARVIN P AQUINO
MAJ (ARM) PA
Financial Analyst


AXEL R REONAL
CPT (OS) PA
End-User Rep

APPROVED BY:


JERRY M MAYONILA
LTC GSC (OS) PA
Chairperson