

HEADQUARTERS PHILIPPINE ARMY

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

Procurement of Rifle, 7.62mm: Designated Marksman Rifle

ORD PABAC2-023-24

LOT	DESCRIPTION	QTY (ea)	ABC (PESOS)
1	Rifle, 7.62mm: Designated Marksman Rifle	310	237,150,000.00

BIDDING DATE: February 21, 2024

TIME: 09:00 AM

Sixth Edition July 2020

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GLOSSARY OF ACRONYMS, TERMS, AND ABBREVIATIONS

ABC – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

Bid – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender*. (2016 revised IRR, Section 5[c])

Bidder – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

Bidding Documents – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

Consulting Services – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) preinvestment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

CDA - Cooperative Development Authority.

Contract – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

CIF – Cost Insurance and Freight.

CIP – Carriage and Insurance Paid.

CPI – Consumer Price Index.

DDP – Refers to the quoted price of the Goods, which means "delivered duty paid."

DTI – Department of Trade and Industry.

EXW – Ex works.

FCA – "Free Carrier" shipping point.

FOB – "Free on Board" shipping point.

Foreign-funded Procurement or Foreign-Assisted Project— Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

Framework Agreement – Refers to a written agreement between a procuring entity and a supplier or service provider that identifies the terms and conditions, under which specific purchases, otherwise known as "Call-Offs," are made for the duration of the agreement. It is in the nature of an option contract between the procuring entity and the bidder(s) granting the procuring entity the option to either place an order for any of the goods or services identified in the Framework Agreement List or not buy at all, within a minimum period of one (1) year to a maximum period of three (3) years. (GPPB Resolution No. 27-2019)

GFI – Government Financial Institution.

GOCC – Government-owned and/or –controlled corporation.

Goods – Refer to all items, supplies, materials and general support services, except Consulting Services and Infrastructure Projects, which may be needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term "related" or "analogous services" shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

GOP – Government of the Philippines.

GPPB – Government Procurement Policy Board.

INCOTERMS – International Commercial Terms.

Infrastructure Projects – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and

solid waste management systems, shore protection, energy/power and electrification facilities, national buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs – Local Government Units.

NFCC - Net Financial Contracting Capacity.

NGA – National Government Agency.

PhilGEPS - Philippine Government Electronic Procurement System.

Procurement Project – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

Supplier – refers to a citizen, or any corporate body or commercial company duly organized and registered under the laws where it is established, habitually established in business and engaged in the manufacture or sale of the merchandise or performance of the general services covered by his bid. (Item 3.8 of GPPB Resolution No. 13-2019, dated 23 May 2019). Supplier as used in these Bidding Documents may likewise refer to a distributor, manufacturer, contractor, or consultant.

UN - United Nations.

SECTION I. INVITATION TO BID

Procurement of Rifle, 7.62mm: Designated Marksman Rifle

ORD PABAC2-023-24

1. The Philippine Army, through its Appropriation based on Fiscal Year 2024 National Expenditure Program in the quantity and amount as indicated below:

Certification dated **15 August 2023** amounting to **FOURTEEN BILLION ONE HUNDRED NINETY-SEVEN MILLION ONE HUNDRED THIRTY-SEVEN THOUSAND PESOS (PhP14,197,137,000.00)** duly signed by COL RAMON ANTONIO E BELLO GSC (CAV) PA, AC of S for Financial Management, G10 intends to apply the following sum being the Approved Budget for the Contract (ABCs) to payments under the contract for each item. Bids received in excess of the ABC for each lot shall be automatically rejected at bid opening.

Lot	Description	Qty (ea)	ABC (Pesos)	
1	Rifle, 7.62mm: Designated Marksman Rifle	310	237,150,000.00	

2. The Philippine Army now invite Bids for the above procurement of **items** (herein referred to as GOODS).

Required delivery period and delivery place shall be as follows:

Delivery Period	Delivery Place		
	Armament Company, 1st Armament and		
Within Two Hundred Seventy (270)	Ammunition Battalion, 1 st Logistics		
calendar days after Receipt of Notice to	Support Group, Army Support		
Proceed.	Command, Philippine Army, Camp		
	General Emilio Aguinaldo, Quezon City		

Bidders should have completed within **five (5) years** from the date of Submission and Receipt of Bids a Contract similar to the project.

The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).

3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184 otherwise known as the "Government Procurement Reform Act".

Bidding is open to all interested bidders, whether local or foreign, subject to the conditions for eligibility provided in the 2016 revised IRR of RA No. 9184.

- 4. Prospective Bidders may obtain further information from PABAC2 Secretariat and inspect the Bidding Documents at the address given below during office hours from 8:00 am to 4:00 pm, except on holidays.
- 5. The complete set of Bidding Documents may be acquired/purchased by interested Bidders on February 1, 2024 during office hours (8:00 am 4:00 pm) from the given address and websites below in the amount of **PhP50,000.00**. The Procuring Entity shall allow the bidder to present its proof of payment for the fees presented in person, by facsimile, or through electronic means.
- 6. The Philippine Army through PABAC2 will hold a Pre-Bid Conference on the time and date as specified below at the Office of the PABAC2, Fort Andres Bonifacio, Taguig City and/or through video conferencing or webcasting, which shall be open to prospective bidders.
- 7. Bids must be duly received by the PABAC2 Secretariat through manual submission at the office address indicated below on or before the date of submission of bids as specified below. Late bids shall not be accepted.
- 8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 14.
- 9. Bid opening shall be on the date as specified below and at the given address below through in person (face to face) and/or through video conferencing or webcasting. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

The schedule of the bidding activities shall be as follows:

ACTIVITIES	DATE & TIME	VENUE
Sale and Issuance of Bidding Documents	8:00 am to 4:00 pm only Mondays - Fridays starting February 1, 2024	Office of the PABAC2, Fort Andres Bonifacio, Taguig City
2. Pre-Bid Conference	Date: February 8, 2024 at 9:00 AM	BGEN BENJAMIN L HAO PA PABAC2 Chairperson
3. Submission, Opening, and Bids Evaluation	February 21, 2024 at 9:00 AM	Contact Nr. 09393185696 or at its email address at pabacsec2@gmail.com

- 10. The Philippine Army reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
- 11. For further information, please refer to:

Office of the PA Bids and Awards Committee 2

Fort Andres Bonifacio, Taguig City

BGEN BENJAMIN L HAO PA PABAC2 Chairperson

Contact Nr. 09393185696 or at its email address: pabacsec2@gmail.com

12. You may visit the following websites:

For downloading of Bidding Documents: (philgeps.gov.ph and army.mil.ph)

Date of Issue:

SECTION II. INSTRUCTION TO BIDDERS

1. Scope of Bid

The Procuring Entity, **Philippine Army** wishes to receive Bids for the *Rifle*, **7.62mm: Designated Marksman Rifle** under **ORD PABAC2-023-24**.

The Procurement Project (referred to herein as "Project") is composed of **one** (1) lot, the details of which are described in Section VII (Technical Specifications).

2. Funding Information

- 2.1. The GOP through the source of funding as indicated below for **CY 2024** in the amount of **TWO HUNDRED THIRTY-SEVEN MILLION ONE HUNDRED FIFTY THOUSAND PESOS (PhP237,150,000.00).**
- 2.2. The source of funding is **Fiscal Year 2024 National Expenditure Program.**

3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manuals and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or **IB** by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have verified and accepted the general requirements of this Project, including other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

The Procuring Entity, as well as the Bidders and Suppliers, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex "I" of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

5. Eligible Bidders

5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.

- 5.2. Foreign ownership exceeding those allowed under the rules may participate pursuant to:
 - When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;
 - ii. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;
 - iii. When the Goods sought to be procured are not available from local suppliers; or
 - iv. When there is a need to prevent situations that defeat competition or restrain trade.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:
- a. For the procurement of **Non-Expendable Supplies**: The Bidder must have completed a single contract that is similar to this Project, equivalent to **at least fifty percent (50%)** of the ABC.
- b. For procurement where the Procuring Entity has determined, after the conduct of market research, that imposition of (a) will likely result to failure of bidding that will defeat the purpose of public bidding: The Bidder should comply with the following requirements:
- i. Completed at least two (2) similar contracts, the aggregate amount of which should be equivalent to at least fifty percent (50%) in the case of non-expendable supplies of the ABC for this Project; and
- ii. The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.
 - 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

6. Origin of Goods

There is no restriction on the origin of goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN, subject to Domestic Preference requirements under ITB Clause 18.

7. Subcontracts

7.1. The Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than twenty percent (20%) of the Project.

However, the Procuring Entity has prescribed that **Subcontracting is** not allowed.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address indicated herein and/or through videoconferencing/webcasting as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the **IB**, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

10. Documents comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 10.2. The Bidder's SLCC as indicated in ITB Clause 5.3 should have been completed within the last five (5) years prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.

- 11.2. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.
- 11.3. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.4. For Foreign-funded Procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

12. Bid Prices

- 12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:
 - a. For Goods offered from within the Procuring Entity's country:
 - The price of the Goods quoted EXW (ex-works, ex-factory, ex-warehouse, ex-showroom, or off-the-shelf, as applicable);
 - ii. The cost of all customs duties and sales and other taxes already paid or payable;
 - iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
 - iv. The price of other (incidental) services, if any, listed in e.
 - b. For Goods offered from abroad:
 - i. Unless otherwise stated in the BDS, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the BDS. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
 - ii. The price of other (incidental) services, if any, as listed in **Section VII (Technical Specifications).**

13. Bid and Payment Currencies

13.1. For Goods that the Bidder will supply from outside the Philippines, the bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies, shall be converted to Philippine currency based on the exchange rate as

published in the BSP reference rate bulletin on the day of the bid opening.

13.2. Payment of the contract price shall be made in **Philippine Pesos**.

14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security shall be valid until one hundred twenty (120) calendar days from the date of opening of bids. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

15. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid.

The Procuring Entity may request additional hard copies and/or electronic copies of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

If the Procuring Entity allows the submission of bids through online submission or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

16. Deadline for Submission of Bids

16.1. The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 7 of the IB.

17. Opening and Preliminary Examination of Bids

17.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the IB. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

17.2. The preliminary examination of bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

18. Domestic Preference

18.1. The Procuring Entity will grant a margin of preference for the purpose of comparison of Bids in accordance with Section 43.1.2 of the 2016 revised IRR of RA No. 9184.

19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring BAC shall immediately conduct a detailed evaluation of all Bids rated "passed," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by ITB Clause 15 shall be submitted for each lot or item separately.
- 19.3. The descriptions of the lots or items shall be indicated in **Section VII** (**Technical Specifications**), although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.
- 19.4. The Project shall be awarded as follows: one project having several items that shall be awarded as one contract.
- 19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

20.1. Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the **BDS**.

21. Signing of the Contract

21.1. The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.

Section III. Bid Data Sheet

ITB Clause				
3	Non-compliance and/or non-conformance with the prescribed forms as provided in the Annexes of this Bidding Documents will be a ground for disqualification.			
5.2	Foreign Bidders must be represented by company.	y a duly registered	d Philippine-based	
5.3	For this purpose, contracts similar to Delivery of Firearms" which must be a the deadline of the submission and rec	completed within fi		
7.1	No portion of the project or contract sha	all be subcontracte	d.	
11.3	There is a tie in bid offers when the bidders offered the same financial bid price and all have the post qualification and are considered as Lowest Calculated and Responsive bids (LCRB). To break the tie, a tie between two (2) bidders shall be decided through a Toss Coin; while a tie among three (3) or more bidders shall be decided through Draw Lots.			
12	The price of the Goods shall be quoted "Delivered-At-Place" (DAP) to be delivered at: Armament Company, 1st Armament and Ammunition Battalion, 1st Logistics Support Group, Army Support Command, Philippine Army, Camp General Emilio Aguinaldo, Quezon City.			
14.1	The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts: a. The amount of not less than Four Million Seven Hundred Forty-Three Thousand Pesos (PhP4,743,000.00) which is equivalent to two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or b. The amount of not less than Eleven Million Eight Hundred Firty-Seven Thousand Five Hundred Pesos (PhP11,857,500.00) which is equivalent to five percent (5%) of ABC, if bid security is in Surety Bond.			
15	Each Bidder shall submit One (1) origi the first and second components of its be sealed in two (2) separate envelopes separate envelopes shall be sealed in clabeled.	bid. Each compor es duly labeled. Li	nent of the bid must kewise, the two (2)	
	The Project shall be awarded as one c	ontract.		
19.3	LOT DESCRIPTION	QTY (ea)	ABC (PESOS)	
	Rifle, 7.62mm: Designated Marksman Rifle	310	237,150,000.00	

Within five (5) calendar days from receipt by the bidder of the notice from the BAC that the bidder has the Lowest Calculated Bid, the bidder shall submit to the BAC the following additional documents:

Commission (SEC), Department of Trade and Industry (DTI) for so proprietorship, or CDA for cooperatives B Mayor's/Business permit issued by the local government whe the principal place of business of the bidder is located C Tax Clearance per E.O. No. 398, s. 2005, as finally reviewed a approved by the Bureau of Internal Revenue (BIR) D Latest Audited Financial Statements showing, among others, t prospective bidder's total and current assets and liabilities stamp "received" if manually filed or "attachment of system generat Transaction Reference Number and email to the system user' electronically filed issued by the Bureau of Internal Revenue or duly accredited and authorized institutions, for the precedic calendar year which should not be earlier than two years from the date of bid submission; Provided that original copies of the digital submitted documents will be presented upon request E Latest income and business tax returns within the last six months preceding the date of bid submission, manually filed Tetest income and paid through the BIR Electronic Filing a Payment System (eFPS) F Supporting documents for all on-going government and privation contracts: a. Notice of Award; or b. Notice to Proceed; or c. Contract; or d. Purchase Order or its equivalent issued by the end-user; at e. Notice of Extension/Suspension if the project is overdue applicable. G Supporting documents for Single Largest Completed Contrations (SLCC): a. Notice or Award or Notice to Proceed or Contract or Purchator Order or its equivalent issued by the supplier; and b. Official Receipt (duplicate or triplicate copy) or Sales Invoited with Collection Receipt (duplicate or triplicate copy); and c. End-User's Acceptance or Certificate of Performan Evaluation. H Certificate of Notarial Commission or Appointment of the Lawy who notarized the submitted documents I Required Firearms and Ammunition License/s; and	TAB						
the principal place of business of the bidder is located C Tax Clearance per E.O. No. 398, s. 2005, as finally reviewed a approved by the Bureau of Internal Revenue (BIR) D Latest Audited Financial Statements showing, among others, t prospective bidder's total and current assets and liabilities stamp "received" if manually filed or "attachment of system generat Transaction Reference Number and email to the system user' electronically filed issued by the Bureau of Internal Revenue or duly accredited and authorized institutions, for the precedic calendar year which should not be earlier than two years from the date of bid submission; Provided that original copies of the digital submitted documents will be presented upon request E Latest income and business tax returns within the last six months preceding the date of bid submission, manually filed Tower Returns or filed and paid through the BIR Electronic Filing and Payment System (eFPS) F Supporting documents for all on-going government and privation contracts: a. Notice of Award; or b. Notice to Proceed; or c. Contract; or d. Purchase Order or its equivalent issued by the end-user; and e. Notice of Extension/Suspension if the project is overdue applicable. G Supporting documents for Single Largest Completed Contract (SLCC): a. Notice or Award or Notice to Proceed or Contract or Purchan Order or its equivalent issued by the supplier; and b. Official Receipt (duplicate or triplicate copy) or Sales Invoing with Collection Receipt (duplicate or triplicate copy); and c. End-User's Acceptance or Certificate of Performan Evaluation. H Certificate of Notarial Commission or Appointment of the Lawy who notarized the submitted documents I Required Firearms and Ammunition License/s; and	Α	Registration Certificate from the Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or CDA for cooperatives					
approved by the Bureau of Internal Revenue (BIR) D Latest Audited Financial Statements showing, among others, the prospective bidder's total and current assets and liabilities stamp "received" if manually filed or "attachment of system generat Transaction Reference Number and email to the system user' electronically filed issued by the Bureau of Internal Revenue or duly accredited and authorized institutions, for the precedical calendar year which should not be earlier than two years from the date of bid submission; Provided that original copies of the digital submitted documents will be presented upon request. E Latest income and business tax returns within the last six months preceding the date of bid submission, manually filed Tower Returns or filed and paid through the BIR Electronic Filing a Payment System (eFPS). F Supporting documents for all on-going government and privacentracts: a. Notice of Award; or b. Notice to Proceed; or c. Contract; or d. Purchase Order or its equivalent issued by the end-user; and e. Notice of Extension/Suspension if the project is overdue applicable. G Supporting documents for Single Largest Completed Contract (SLCC): a. Notice or Award or Notice to Proceed or Contract or Purchan Order or its equivalent issued by the supplier; and b. Official Receipt (duplicate or triplicate copy) or Sales Invoing with Collection Receipt (duplicate or triplicate copy); and c. End-User's Acceptance or Certificate of Performan Evaluation. H Certificate of Notarial Commission or Appointment of the Lawy who notarized the submitted documents I Required Firearms and Ammunition License/s; and	В	Mayor's/Business permit issued by the local government where the principal place of business of the bidder is located					
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	I	Required Firearms and Ammunition License/s; and					
valid and dunion Livense to Mandiacture the Items to be b		For Local Bidder: Valid and current License to Manufacture the items to be bid					

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(PNP) Camp Crame, Quezon City or **Valid and Current Indent License to deal the goods to be bid** for sale to the AFP issued by the National Headquarters of Philippine National Police (PNP), Camp Crame, Quezon City.

For Foreign Bidder:

Philippine Representative Company's **Valid and Current Indent License to deal the goods to be bid** for sale to the AFP issued by the National Headquarters of Philippine National Police (PNP), Camp Crame, Quezon City.

Note: Required license(s) presented during opening of bids shall be used for the importation of the item being bid.

- J Current and valid ISO (9001:2015) or AQAP Certificate issued by an independent certifying agency in the name of the Manufacturer of the item.
 - The validity or scope of the ISO or other certificate must cover the production, design, manufacturing, and inspection of the items subject of the bidding;
- K Colored Bidder's Brochure or Literature of the item to be bid, with its specifications.
- L Company Profile (Organization to include names of Key Officials, Affiliated Companies, Production Capability)
- M Vicinity map/location of the business
- N Bidder's Technical Specifications of the item to be bid to include its Tests and Inspections Parameters, Types and Classification of Defects, Acceptance and Rejection Criteria, and Sampling Plan/Allocation of Representative Samples
- O Bidder's Certification of Conformance from its Technical or Production or Quality Assurance Department or its equivalent, that the goods will be manufactured in accordance with the Philippine Army (PA) TS, TAP (with Sampling Plan & AQL), Packaging, and Markings.
- P Certificate of No Overdue Delivery and the Bidder is not Blacklisted issued by HAFPPS
- Q Certificate of Employment of company official/s designated in License to Manufacture or Indent License (License to Operate)

NOTES:

- In case of foreign bidders, for Tabs A, B, and D to H, the foreign bidder
 may submit the corresponding equivalent documents of the same
 issued by the foreign bidder's country or place of business.
- The above documents must be in English. If the documents are in a
 foreign language, it must be accompanied by a translation of the
 documents in English, and shall be authenticated by an apostille or red
 ribbon for countries identified by the DFA that will still require
 legalization by the relevant Embassy or Consulate.

- In case of conflict between the English translation and the foreign translation, the English translation shall prevail.
- In case of Joint Venture, each partner must present/submit the above documents. The partner who is responsible to submit the NFCC shall submit the Statement of all its on-going contracts and its supporting documents.
- Failure to submit any of the post qualification requirements or finding against the veracity thereof, shall disqualify the bidder for award. Should there be a finding against the veracity of any of the documents submitted, the Bid Security shall be forfeited in accordance with Section 69 of the 2016 Revised IRR of RA 9184.

Section IV. General Conditions of Contract

1. Scope of Contract

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

Additional requirements for the completion of this Contract shall be provided in the **Special Conditions of Contract (SCC).**

2. Advance Payment and Terms of Payment

- 2.1. Advance payment of the contract amount is provided under Annex "D" of the revised 2016 IRR of RA No. 9184.
- 2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the **SCC**.

3. Performance Security

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later than prior to the signing of the Contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR of RA No. 9184.

4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the SCC, Section IV (Technical Specifications) shall specify what inspections and/or tests the Procuring Entity requires, and

where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

All reasonable facilities and assistance for the inspection and testing of Goods, including access to drawings and production data, shall be provided by the Supplier to the authorized inspectors at no charge to the Procuring Entity.

5. Warranty

- 5.1 In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.
- The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

6. Liability of the Supplier

The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Supplier is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

SECTION V. SPECIAL CONDITIONS OF CONTRACT

	SPECIAL CONDITIONS OF CONTRACT				
GCC Clause					
Clause	Delivery and Documents –				
	For purposes of the Contract, "EXW," "FOB," "FCA," "CIF," "CIP," "DDP" and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:				
	For Goods Supplied from Abroad:, The delivery terms applicable to the Contract are "Delivered-At-Place" (DAP) delivered at Armament Company, 1st Armament and Ammunition Battalion, 1st Logistics Support Group, Army Support Command, Philippine Army, Camp General Emilio Aguinaldo, Quezon City. In accordance with INCOTERMS."				
1	For Goods Supplied from Within the Philippines: "The delivery terms applicable to this Contract is "delivered at Armament Company, 1st Armament and Ammunition Battalion, 1st Logistics Support Group, Army Support Command, Philippine Army, Camp General Emilio Aguinaldo, Quezon City". Risk and title will pass from the Manufacturer or Supplier or Distributor to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination."				
	Delivery of the Goods shall be made by the Manufacturer or Supplier or Distributor in accordance with the terms specified in Section VI. Schedule of Requirements .				
	Deliveries for "safekeeping" is not allowed . In simpler terms, safekeeping refers to temporary storage, which is not an acceptable arrangement for deliveries.				
	The details of shipping and/or other documents to be furnished by the Manufacturer or Supplier or Distributor are as follows:				
	For Goods supplied from within the Philippines: Upon delivery of the Goods to the Project Site, the Bidder shall notify the Procuring Entity and present the following documents to the Procuring Entity:				
	 (i) Original and four copies delivery receipt/note, railway receipt, or truck receipt; (ii) Original Manufacturer or Supplier or Distributor factory inspection report; 				

- (iii) Original and four copies of the Manufacturer or Supplier or Distributor warranty certificate;
- (iv) Original and four copies of the certificate of origin (for imported Goods);
- (v) Delivery receipt detailing number and description of items received signed by the authorized receiving personnel; and
- (vi) Certificate of Acceptance/Inspection Report signed by the Procuring Entity's representative at the Project Site.

For Goods supplied from abroad:

Upon shipment, the Manufacturer or Supplier or Distributor shall notify the Procuring Entity and the insurance company by cable the full details of the shipment, including Contract Number, description of the Goods, quantity, vessel, bill of lading number and date, port of loading, date of shipment, port of discharge etc. Upon delivery to the Project Site, the Manufacturer or Supplier or Distributor shall notify the Procuring Entity and present the following documents as applicable with the documentary requirements of any letter of credit issued taking precedence:

- (i) Original and four copies of the Manufacturer or Supplier or Distributor invoice showing goods' description, quantity, unit price, and total amount;
- (ii) Original and four copies of the negotiable, clean shipped on-board bill of lading marked "freight pre-paid" and five copies of the non-negotiable bill of lading;
- (iii) Original Manufacturer or Supplier or Distributor factory inspection report:
- (iv) Original and four copies of the Manufacturer or Supplier or Distributor warranty certificate;
- (v) Original and four copies of the certificate of origin (for imported Goods);
- (vi) Delivery receipt detailing number and description of items received signed by the Procuring Entity's representative at the Project Site: and
- (vii) Certificate of Acceptance/Inspection Report signed by the Procuring Entity's representative at the Project Site.

For purposes of this Clause the Procuring Entity's Representative at the Project Site is: PA TIAC, APAO, OG10.

Incidental Services -

The Manufacturer or Supplier or Distributor is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:

- furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
- The Contract price for the Goods shall include the prices charged by the Manufacturer or Supplier or Distributor for incidental services and

shall not exceed the prevailing rates charged to other parties by the Manufacturer or Supplier or Distributor for similar services.

Packaging (during transit)

The Manufacturer or Supplier or Distributor shall provide the required packaging of the Goods to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The type of packaging must be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Size and weights of the required packaging shall take into consideration, where appropriate, the remoteness of the GOODS' final destination and the absence of heavy handling facilities at all points in transit.

The marking and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.

If the packaging during transit is in **Pallets or other packaging**, the following must be clearly marked on at least four (4) sides:

Name of the Procuring Entity
Name of the Manufacturer or Supplier or Distributor
Contract Description
Final Destination
Gross weight
Any special lifting instructions
Any special handling instructions
Any relevant HAZCHEM classifications

Further, if the pallets or other packaging is made of wood, it must be **pest/termite-treated** and must be supported by a certification.

A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.

The Manufacturer or Supplier or Distributor shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the GOODS' final destination and the absence of heavy handling facilities at all points in transit. The packaging, marking, and documentation shall be in accordance with the bidder's standard.

Insurance -

The Goods supplied under this Contract shall be fully insured by the Manufacturer or Supplier or Distributor in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery. The Goods remain at the risk and title of the Manufacturer or Supplier or Distributor until their final acceptance by the Procuring Entity.

Transportation -

Where the Manufacturer or Supplier or Distributor is required under Contract to deliver the Goods CIF, CIP or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Manufacturer or Supplier or Distributor, and the cost thereof shall be included in the Contract Price.

Where the Manufacturer or Supplier or Distributor is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Manufacturer or Supplier or Distributor, and related costs shall be included in the Contract Price.

Where the Manufacturer or Supplier or Distributor is required under Contract to deliver the Goods CIF, CIP or DDP, goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, goods may be shipped by a carrier which is not of Philippine registry provided that the Manufacturer or Supplier or Distributor obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available, but their schedule delays the Manufacturer or Supplier or Distributor in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered *force majeure* in accordance with the revised Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184.

The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP Deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Manufacturer or Supplier or Distributor risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.

Patent Rights -

The Manufacturer or Supplier or Distributor shall identify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.

For the given project in this Contract as awarded, all bid prices are considered fixed prices, and therefore not subject to price escalation during contract implementation, except under extraordinary circumstances and

upon prior approval of the GPPB in accordance with Section 61 of R.A 9184 and its 2016 Revised IRR.

Payments shall be made only upon a certification by the **HoPE** to the effect that the Goods have been **rendered** or **delivered** in accordance with the prescribed delivery schedule of this Contract and have been duly **inspected** and **accepted**.

Payment shall be made by check for Local bidder or through Letter of Credit in case of foreign bidder.

In case payment shall be made by L/C, the PROCURING ENTITY shall open the irrevocable L/C in favor of the foreign bidder in accordance with the terms provided below in an Authorized Government Depository Bank after the approval of the Contract by the HOPE and cash transfer from the PA to the Authorized Government Depository Bank, to wit:

- (a) Mode of Transmission: Full cable telex/S.W.I.F. T;
- (b) <u>Advising and/or Confirmation</u>: L/C may be advised and/or confirmed by any bank to be identified by the foreign bidder, at the latter's sole expense;
- (c) <u>Payee Bank</u>: The L/C draft (if any) shall be drawn on the confirming bank:
- (d) **Beneficiary**: [Insert name and address of foreign bidder with Point of Contact:
- (e) <u>Currency and Amount of L/C</u>: L/C shall be in Philippine Peso, in an amount equivalent to the Total Contract Price. The **95%** of the amount of L/C shall be released upon completion of all the required documents enumerated in **SCC Clause 2.2(g)** of the bidding documents and the **5%** shall be released upon expiration of the warranty period provided in the bidding documents;
- (f) <u>Expiration Date</u>: <u>Three Hundred (300) calendar days</u> from issue date of the L/C:
- (g) <u>Payment Scheme Documentary Requirements</u>: Payment will be "One Time Payment" and shall be made to the bidder at the time of the final acceptance of the GOODS by the PROCURING ENTITY in accordance with Section VI. Schedule of Requirements, and the submission or presentation of the following documents:
 - Manufacturer or Supplier or Distributor invoice showing GOODS' description, quantity, unit price, and total amount;
 - **ii.** Negotiable, clean shipped on-board Bill of Lading marked "Freight Pre-Paid" and/or "Non-Negotiable Bill of Lading" or "Airway Bill";
 - iii. Original Manufacturer or Supplier or Distributor factory inspection report or certificate of pre-delivery test and inspection report by PA TIAC (as applicable);
 - iv. Manufacturer or Supplier or Distributor warranty certificate; Original Manufacturer or Supplier or Distributor /Product Warranty/Guaranty Certificate/s issued in the name of the Philippine Army minimum of two (2) years from the date of final

2.2

- acceptance (full replacement for defective items); <u>Warranty should</u> indicate the **Serial Number of the goods**;
- v. Certificate of Origin (for imported GOODS);
- vi. Delivery Receipt detailing number and description of items received signed by the Procuring Entity's representative at the Delivery Site;
- vii. Certificate of Acceptance by the PA Technical Inspection and Acceptance Committee (PA TIAC); and
- viii. Original Manufacturers Certificate: Date of Manufacture of the product should be no more than one (1) year from the date of delivery (brand new/freshly manufactured);
- (h) <u>Description of Goods:</u> As stated in the Technical Specifications with additional requirements as indicated in SECTION VI Schedule of Requirements.
- (i) <u>Delivery Period:</u> Complete Delivery within <u>Two Hundred Seventy</u> (270) calendar days from receipt of the NTP by the bidder, which date shall not be later than seven (7) calendar days from the issuance of NTP: should the bidder fail to comply, the delivery period shall commence.
- (j) **Shipment:** One-time shipment; transshipment is acceptable. Negotiability: The L/C shall be irrevocable;
- (k) <u>Liquidated Damages</u>: Liquidated damages shall be imposed in accordance with Section 68 of the revised Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184.
- (I) Other Instructions:
- i. The cost of the opening, as well as advising, confirmation, extension, and/or amendment, if any, of the L/C, and other bank charges shall be for the account of the bidder:
 - ii. The L/C must be in English; and
 - iii. No boycott or restrictive language.

The inspections and tests that will be conducted are:

A. POST-QUALIFICATION:

The Lowest Calculated Bidder shall under-go 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.

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B. PRE-DELIVERY INSPECTION AND TEST:

All items shall be subjected to Pre-Delivery Inspection (PDI) by the Philippine Army.

1. For Foreign Bidders:

a. All items shall be subjected to pre-delivery inspection (PDI) and test by the Philippine Army representatives. The PDI shall be conducted not later than sixty (60) days prior to the expiry of the required delivery period

at the goods' country of origin **OR** at Research and Development Center (RDC), ASCOM, PA **OR** as the PA TIAC may direct.

- **b.** The Inspection Team that may attend the pre-delivery test at the country of origin at bidder's expenses shall have a **maximum of three**(3) **members** who have technical knowledge relevant to the item being procured.
- **c.** The bidder shall ensure that the Inspection Team will be allowed to jointly participate in the conduct of the testing procedures.
- d. Bidder shall shoulder all the costs and expense of travel (via/IATA member airlines in case of international travel) and accommodation and securing visas as necessary and travel insurance of all the Inspection Team Members. In this regard, bidder is required to ISSUE the required written invitations to the Inspection team through Philippine Army relative to the PDI within seven (7) calendar days from receipt of NTP.
- **e.** Bidder shall conduct product/inspection and pre-departure briefing to orient the members of the Inspection team at least one (1) week prior to departure date. Bidder shall ensure that a full time/on-board interpreter is available for non-English speaking country of manufacturer/plant site. Travel documents including insurance must be submitted to the inspection team during the pre-departure briefing.
- **f.** Failure to provide such invitation per paragraph *d* above may result in delays in release of required travel orders for the inspection team and may subject the bidder to applicable sanctions including liquidated damages due to late delivery.

The PDI shall be conducted in accordance with the prescribed PA Test and Acceptance Procedures or if "Manufacturer's Standard" is reflected as to the requirement in the PA TS/TAP, the Manufacturer's TS and TAP must be in accordance to NATO or equivalent standard.

Cost of testing including the cost of sample shall be for the account of the Bidder or supplier. The samples to be used during the test shall be over and above the quantity to be delivered.

2. For Local Bidder:

- a. Pre-delivery inspection of the items to be conducted by the designated **PA TIAC** who have technical knowledge relevant to the item being procured at Research and Development Center (RDC), ASCOM, PA; **OR** at the Local bidder's facilities; **OR** Government Arsenal Facilities; **OR** at an authorized third-party testing facility **OR** as the PA TIAC may direct.
- **b.** All incidental and related expenses relative to inspection shall be for the account of the bidder.

Acceptance Tests to be conducted as per prescribed Test and Acceptance Procedures. (Annex 4-C) Cost of samples to be used for testing shall be for the account of the bidder or supplier. The samples to be used during the test shall be over and above the quantity to be delivered.

SPECIFICATIONS:

L	t Description	Technical Specifications	Test and Acceptance Procedure
1	Rifle, 7.62mm: Designated Marksman Rifle	TS NR: ORDF02(AR15-02) 08-23 dtd 18 Oct 2023	TAP NR: ORDF02(AR15-01) 03-23

All items to be supplied must come from one (1) source and manufacturer only.

Date of Manufacture of Item: All items must have a manufacturing date which should not be more than one (1) year from date of delivery (brand new/freshly manufactured);

- **C.** Final Inspection and Acceptance will be at the Delivery Site. Completeness and appropriateness of the delivered goods shall be inspected by the Procuring Entity's representative at the delivery site at the soonest time possible. After completion of the inspection, the inspection team shall furnish the following reports;
 - 1. Final Inspection and Acceptance Report by the TIAC;
 - 2. OG10 Inspection Report;
 - 3. SAO/APAO Acceptance Report;

Correction of Defects:

- a. During Pre-Delivery Inspection. Any defects noted during predelivery inspection shall be corrected prior to shipment of the goods subject for another **test and inspection**.
- b. During TIAC Inspection:
- b1. For items delivered within the delivery period, the bidder shall be allowed to correct defects within 30 calendar days upon receipt of written Notice from the PAPC or within the remaining days of the delivery period, whichever comes later. (Note: This provision is not applicable to items delivered beyond the delivery period.)
- **b2.** For items delivered after the lapse of the delivery period, the bidder shall be allowed to correct defects, subject to the imposition of liquidated damages.

	TIAC Non-Acceptance of Goods:
	In case items are rejected, the PA TIAC shall issue Certificate of Non-Acceptance on the cause of non-compliance of the goods. A corresponding Notice of Non-Acceptance shall then be issued by Philippine Army Procurement Center (PAPC) to the bidder. In case of rejection, the Goods shall be secured and shall remain under the custody of the PA until re-exported (if imported) at the expense of the bidder to include storage charges, subject to the applicable laws in the Philippines.
	Bidder shall be subjected to blacklisting due to termination for default.
5.1	The warranty shall be covered by, either retention money in an amount equivalent to five percent (5%) , or a special bank guarantee equivalent to five percent (5%) of the Contract Price in favor of the Armed Forces of the Philippines. The bidder shall issue a Warranty Certificate for the period of at least two (2) years from the date of final acceptance by the Procuring Entity.
	The Obligation for the warranty shall only be released after the lapse of the warranty period.
5.2	The period for repair or replacement for the defective goods or parts thereof shall be within Ninety (90) Calendar Days (maximum) upon receipt of the Notice of Defects.
6	When the bidder fails to satisfactorily deliver the goods or services under the contract within the specified delivery schedule or project implementation schedule, inclusive of duly granted time extensions, if any, the bidder shall be liable for liquidated damages, and such other sanctions as provided under RA 9184 and its 2016 Revised IRR.

SECTION VI. SCHEDULE OF REQUIREMENTS

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Lot	Description	Qty	Unit	Delivery Period
	Rifle, 7.62mm: Designated Marksman Rifle		ea	
	Cut-away model of Rifle, 7.62mm: Designated Marksman Rifle	2	ea	
	Tools for installation and basic maintenance	310	sets	
	Cleaning Paraphernalia (minimum) - Chamber Brush - Cleaning Rod or Pull Cord - Bore Brush - Part Brush - Gun Oil (10-15ml) - Cleaning Cloth	310	sets	
1	- Troubleshooting Procedures	310	pcs	Two Hundred Seventy (270) Calendar Days upon receipt of NTP by the supplier, which date shall not be later than seven (7) calendar days from the issuance of NTP; should the supplier
	Technical Manual that shall include the following: - Basic Issue Items List - Repair Parts - Special Tools List - Technical Data/Specifications of the weapon	25	pcs	fail to comply, the delivery period shall commence.
	Armorer's Tool Kit (minimum) - Action block, Upper receiver - Action block, insert - Vice block, Lower receiver - Punch, roll pin (set) - Punch, Taper pin - Wrench, Barrel nut - Wrench, Castle nut - Wrench, Compensator	10	sets	

- Pliers, Snap ring - Hammer, Ballpeen (12 oz) - Hammer, ¾, Brass, Delrin-tipped - Headspace gage, Max, 7.62mm NATO - Headspace gage, Min, 7.62mm NATO - Headspace gage, Field, 7.62mm NATO - Tool box (can accommodate above tools)				
In-county Trainings - Armorer's Course for 15 students from ASCOM and OACOCS - Operators Training for 36 students from PAMUs Locations Participants MTS, TRADOC, Camp O'Donnell, Tarlac 3DTS, 3ID, PA Jamindan, Capiz 10DTS, 10ID, PA, Mindanao-bases Mawab, Davao de		1	ea	Within 1 month after the delivery

SECTION VII. TECHNICAL SPECIFICATIONS

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

Technical Specifications for Rifle, 7.62x51mm: DMR TS NR: ORDF02(AR15-02)08-23

HEADQUARTERS PHILIPPINE ARMY

Fort Andres Bonifacio, Metro Manila

TS NR: ORDF02(AR15-02)08-23

OCT 18 2023

TECHNICAL SPECIFICATIONS FOR Rifle, 7.62mm: DMR

Description	A light weight, gas-operated, semi-automatic and shoulder-fired Designated Marksman Rifle (DMR) used by soldiers in the designated marksman role to supply rapid accurate fire on enemy targets at ranges up to a maximum of 800m
TECHNICAL DATA	SPECIFICATIONS
PHYSICAL CHARACTERISTICS	
1. Platform	AR-10
2. Caliber	7.62mm
3. Ammunition	Cartridge, 7.62x51mm
4. Barrel:	
4.1. Type	Heavy Profile
4.2. Material Composition	High Carbon Alloy or Stainless Steel Chrome-lined chamber and bore
4.3. Rifling Twist	1:10 - 11in, RH
4.4. Finish/Color	Corrosion resistant, matte dark gray/black
4.5. Compensator	Detachable
	Muzzle brake type
5. Upper Receiver:	
5.1. Material Composition	7075-T6 Aluminum Alloy
5.2. Finish	Corrosion and Wear-Resistant
5.3. Top rail	MIL STD 1913
5.4. Case Deflector	Required, right side
5.5. Handguard	Quad rail or detachable rail
3	MIL STD 1913
5.6. Mechanical Sight	Back-up Iron Sight (BUIS)
5.6.1. Front	Adjustable for elevation
5.6.2. Rear	Adjustable for windage (min)
6. Lower Receiver:	
6.1. Material composition	7075-T6 Aluminum alloy
6.2. Finish	Corrosion, wear-resistant
6.3. Butt Stock Assembly	Retractable to 4 positions (min) with adjustable comb height
6.4. Buffer Assembly	Manufacturer's Standard
6.5. Pistol Grip	
6.5.1. Design	Provision for compartment with cover Anti-slip

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			13 NR. ORDF02(AR15-02)08-23
7.	Ope	rational Characteristics:	
	7.1.	Operating System	Gas Piston System or Direct Gas Impingement System (DGIS)
	7.2.	Firing Modes	Safe, Semi Auto
	7.3.	Magazine Release	Ambidextrous
	7.4.	Bolt Catch and Release	Manufacturer's Standard
	7.5.	Fire Mode Selector	Ambidextrous
	7.6.	Cocking Handle	Ambidextrous
	7.7.	Trigger	Manufacturer's Standard
8.	Acce	essories:	
	8.1.	Sling	Black Nylon 2-point quick-detached tactical sling type
			Detachable
	8.2.	Forward Grip	Black
			Non-slip design
			Made of heat-treated steel with hard alloys
	8.3.	Bipod	Detachable swivel type
		-,	Legs independently extendable from 6 to 9in
	8.4.	Optic Sight	Logo macpondonaly extendable from a to offi
		8.4.1. Type	Variable Optic
		8.4.2. Material	7075-T6 Aluminum alloy
		8.4.3. Coating	Fully-Coated (minimum)
			Manually adjustable
		8.4.4. Magnification	1-6x (minimum)
		8.4.5. Reticle Type	Crosshair
		8.4.6. Focal Plane	First Focal Plane (FFP) or Second Focal Plane (SFP)
		8.4.7. Eye Relief	3.0 – 4.0 inches
		8.4.8. Knob or Turret	Equipped with Windage and Elevation
		8.4.8.1. Windage and Elevation Adjustment	1/4 MOA per click
		8.4.9. Parallax Setting	Manufacturer's Standard
		8.4.10. Bullet Drop Compensator	Equipped
		8.4.11. Power Source	Lithium or Alkaline Battery
		8.4.12. Mounting	Quick release MIL STD 1913 mount system
		8.4.13. Anti-Reflective Device	Detachable
	8.5.	Magazine	At least two (2) 20-round capacity (aluminum or Polymer)
	8.6.	Cleaning Paraphernalia	One (1) set per rifle and shall include the following: Gun oil (10-15ml) Cleaning rod Chamber brush Bore brush Parts brush Cleaning cloth Pouch (for Cleaning Paraphernalia)
	8.7.	Operator/User's Manual	One (1) manual per rifle
			A STANDARD BUT STORY

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ARMY 2040: WORLD-CLASS. MULTI-MISSION READY. CROSS-DOMAIN CAPABLE. Technical Specifications for Rifle, 7.62x51mm: DMR TS NR: ORDF02(AR15-02)08-23

9. Packaging:	
9.1. Inner	One (1) Rifle per airtight, watertight ethylene bag
9.2. Intermediate	One (1) Rifle per watertight hard plastic case with foam cut-out for parts
9.3. Outer	Wooden or Plastic Box
10. Markings	
10.1. Barrel	The letters "AFP" and the manufacturer's sequential number shall be engraved on the visible part of the barrel
10.2. Lower Receiver	The words "AFP Property" shall be engraved on the lower receiver as addition to standard manufacturer's markings and serial numbering system
10.3. Intermediate Packaging	Nomenclature Serial number/s Packing list sticked on top (outside) of the hard plastic case
10.4. Outer Packaging	Nomenclature Weight of contents Dimension (LxWxH) Manufacturer and Country of Origin
11. Weight and Dimensions:	
11.1. Length (buttstock fully extended)	1,000mm (max)
11.2. Length (buttstock fully retracted)	508 – 915mm
11.3. Overall Weight (w/o mag)	5kgs (max)
11.4. Barrel Length	396 - 416mm
11.5. Headspace	41.275 – 41.7957mm
11.6. Bipod Weight	0.5kg (max)
11.7. Optic Sight	
11.7.1. Length	305mm (max)
11.7.2. Width	110mm (max)
11.7.3. Height	85mm (max)
11.7.4. Weight without battery and mount	750g (max)
11.7.5. Objective Lens Size	24 – 32mm
PERFORMANCE CHARACTERISTICS	
12. Trigger Pull Test	Trigger pull shall be free from creep
	4 to 5.5 pounds pull weight
13. Functional Test	Weapon shall be free from functional defects
14. Accuracy	The average mean radius of all shot groups shall not be greater than 0.68in at 100yds
15. Maximum Effective Range	Evidence of at least five (5) perforation at 800-meter distance from the weapon

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ARMY 2040: WORLD-CLASS. MULTI-MISSION READY. CROSS-DOMAIN CAPABLE. Technical Specifications for Rifle, 7.62x51mm: DMR TS NR: ORDF02(AR15-02)08-23

Barrel assembly and bolt shall be free from injurious defects after firing one (1) Ctg. 7.62x51mm: High Pressure Test, M60 with a minimum pressure of 67,500 psi as evidenced by Magnetic Particle Inspection Headspace shall be according to specification		
Weapon shall be free from functional defects when fired after being exposed to dust for 2 minutes	16. High Pressure Resistance	injurious defects after firing one (1) Ctg, 7.62x51mm: High Pressure Test, M60 with a minimum pressure of 67,500 psi as evidenced by Magnetic Particle Inspection
When fired after being immersed into mud for 15 seconds	17. Dust Exposure Test	when fired after being exposed to dust for 2
when fired after being immersed into water for 5 minutes Weapon shall not fire upon impact on a hard ground after being dropped from a height of 1.3 meter Weapon shall be free from damage and functional defects Parts shall be interchangeable Headspace, Trigger Pull, Function and Accuracy shall be according to specification The weapon shall be free from failures and unserviceable parts after being fired with a total of 5,000 rounds at a rate of 100 rounds per hour Barrel assembly and bolt shall be free from injurious defects as evidenced by visual and magnetic particle inspection The maximum change of the optic sight, after zeroing, between the point of aim and the center of impact exceeds 0.5 MOA within 100 rounds 23. Cook Off Test The weapon shall not cook-off within 30 minutes after firing a total of 500 rounds in 10 minutes 24.1. Technical Manual with Illustrated Parts List 24.2. Armorer's tool kit To be indicated in the contract if required Placed and attached in every outer packaging	18. Mud Immersion Test	when fired after being immersed into mud for
ground after being dropped from a height of 1.3 meter Weapon shall be free from damage and functional defects Parts shall be interchangeable Headspace, Trigger Pull, Function and Accuracy shall be free from failures and unserviceable parts after being fired with a total of 5,000 rounds at a rate of 100 rounds per hour Barrel assembly and bolt shall be free from injurious defects as evidenced by visual and magnetic particle inspection The maximum change of the optic sight, after zeroing, between the point of aim and the center of impact exceeds 0.5 MOA within 100 rounds 23. Cook Off Test The weapon shall not cook-off within 30 minutes after firing a total of 500 rounds in 10 minutes 24. Other Requirements 24.1. Technical Manual with Illustrated Parts List 24.2. Armorer's tool kit 24.3. Cut-away Placed and attached in every outer packaging	19. Water Immersion Test	when fired after being immersed into water for
21. Interchangeability 21. Interchangeability Parts shall be interchangeable Headspace, Trigger Pull, Function and Accuracy shall be according to specification The weapon shall be free from failures and unserviceable parts after being fired with a total of 5,000 rounds at a rate of 100 rounds per hour Barrel assembly and bolt shall be free from injurious defects as evidenced by visual and magnetic particle inspection The maximum change of the optic sight, after zeroing, between the point of aim and the center of impact exceeds 0.5 MOA within 100 rounds 23. Cook Off Test The weapon shall not cook-off within 30 minutes after firing a total of 500 rounds in 10 minutes 24. Other Requirements 24.1. Technical Manual with Illustrated Parts List 24.2. Armorer's tool kit To be indicated in the contract if required 24.3. Cut-away Placed and attached in every outer packaging	20. Drop Safety	ground after being dropped from a height of 1.3
21. Interchangeability Headspace, Trigger Pull, Function and Accuracy shall be according to specification The weapon shall be free from failures and unserviceable parts after being fired with a total of 5,000 rounds at a rate of 100 rounds per hour Barrel assembly and bolt shall be free from injurious defects as evidenced by visual and magnetic particle inspection The maximum change of the optic sight, after zeroing, between the point of aim and the center of impact exceeds 0.5 MOA within 100 rounds 23. Cook Off Test 24. Other Requirements 24.1. Technical Manual with Illustrated Parts List 24.2. Armorer's tool kit 24.3. Cut-away Placed and attached in every outer packaging		
Accuracy shall be according to specification The weapon shall be free from failures and unserviceable parts after being fired with a total of 5,000 rounds at a rate of 100 rounds per hour Barrel assembly and bolt shall be free from injurious defects as evidenced by visual and magnetic particle inspection The maximum change of the optic sight, after zeroing, between the point of aim and the center of impact exceeds 0.5 MOA within 100 rounds The weapon shall not cook-off within 30 minutes after firing a total of 500 rounds in 10 minutes 24. Other Requirements 24. 1. Technical Manual with Illustrated Parts List 24. 2. Armorer's tool kit To be indicated in the contract if required Placed and attached in every outer packaging		Parts shall be interchangeable
unserviceable parts after being fired with a total of 5,000 rounds at a rate of 100 rounds per hour Barrel assembly and bolt shall be free from injurious defects as evidenced by visual and magnetic particle inspection The maximum change of the optic sight, after zeroing, between the point of aim and the center of impact exceeds 0.5 MOA within 100 rounds The weapon shall not cook-off within 30 minutes after firing a total of 500 rounds in 10 minutes 24.0 Other Requirements 24.1. Technical Manual with Illustrated Parts List 24.2. Armorer's tool kit To be indicated in the contract if required Placed and attached in every outer packaging	21. Interchangeability	
injurious defects as evidenced by visual and magnetic particle inspection The maximum change of the optic sight, after zeroing, between the point of aim and the center of impact exceeds 0.5 MOA within 100 rounds The weapon shall not cook-off within 30 minutes after firing a total of 500 rounds in 10 minutes 24. Other Requirements 24.1. Technical Manual with Illustrated Parts List 24.2. Armorer's tool kit 24.3. Cut-away Placed and attached in every outer packaging		unserviceable parts after being fired with a total of 5,000 rounds at a rate of 100 rounds per
zeroing, between the point of aim and the center of impact exceeds 0.5 MOA within 100 rounds The weapon shall not cook-off within 30 minutes after firing a total of 500 rounds in 10 minutes 24. Other Requirements 24.1. Technical Manual with Illustrated Parts List 24.2. Armorer's tool kit To be indicated in the contract if required 24.4. Packing lists Placed and attached in every outer packaging	22. Reliability Test	injurious defects as evidenced by visual and
23. Cook Off Test minutes after firing a total of 500 rounds in 10 minutes 24. Other Requirements 24.1. Technical Manual with Illustrated Parts List 24.2. Armorer's tool kit 24.3. Cut-away Placed and attached in every outer packaging		zeroing, between the point of aim and the center of impact exceeds 0.5 MOA within 100
24.1. Technical Manual with Illustrated Parts List 24.2. Armorer's tool kit 24.3. Cut-away Placed and attached in every outer packaging	23. Cook Off Test	minutes after firing a total of 500 rounds in 10
Parts List 24.2. Armorer's tool kit 24.3. Cut-away Placed and attached in every outer packaging	24. Other Requirements	
24.3. Cut-away Placed and attached in every outer packaging		
24.4 Packing lists Placed and attached in every outer packaging	24.2. Armorer's tool kit	To be indicated in the contract if required
	24.3. Cut-away	
	24.4. Packing lists	

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

Technical Specifications for Rifle, 7.62x51mm: DMR TS NR: ORDF02(AR15-02)08-23

24.5. Technical Data Sheet

Required and placed inside every intermediate packaging

PREPARED BY:

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JESUS JEFFREY F GRAPA Colonel GSC (OS) PA ACOCS

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ROY M GALIDO Lieutenant General PA Commanding General

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

Test and Acceptance Procedure for Rifle, 7.62mm: DMR TAP NR: ORDF02(AR15-01)03-23

HEADQUARTERS PHILIPPINE ARMY

OFFICE OF THE ARMY CHIEF ORDNANCE AND CHEMICAL SERVICE

Fort Andres Bonifacio, Metro Manila

TAP NR: ORDF02(AR15-01)03-23

TEST AND ACCEPTANCE PROCEDURE FOR Rifle, 7.62mm: DMR

REFERENCES:

Technical Specifications for Rifle, 7.62mm: DMR dated APR 2 4 2023
 ANSI/ASQ Z1.4-2003: Sampling Procedures and Tables for Inspection by Attributes.

2. OBJECTIVES:

2.1. To ascertain compliance to standards and specifications.

2.2. To determine the functional reliability and stability of the weapon when subjected to adverse field conditions.

2.3. To determine user safety when the weapon is fired in various environmental conditions.

3. GUIDELINES:

- 3.1. The Technical Inspection and Acceptance Committee (TIAC) for Ordnance-Firepower shall ensure the conduct of test and inspection according to the prescribed procedures. Any clarification on the procedures shall be consulted to the TIAC.
- 3.2. Inspection of the item shall be conducted by the personnel who have technical knowledge relevant to the item to be inspected.
- 3.3. The manufacturer/supplier shall ensure that the complete quantity stated in the contract is packed/palletized prior to the inspection (If the result is incomplete delivery, do not proceed to the next step and terminate inspection).
- 3.4. The samples to be used during the series of inspections and tests shall be over and above to the quantity to be delivered.
- 3.5. Technical inspection and test shall be conducted on the representative samples of the lot through visual/physical, weight and dimensional measurements to determine the over-all workmanship, markings, color and appropriate packaging of the items.
- 3.6. All measuring instruments shall be calibrated within 1-year prior the date of test and shall be supported with certification.
- 3.7. All manufacturer's standard specifications shall be provided with certification or engineering design/description and be given to the inspection team prior the conduct of test/inspection.
- Functional Test will be done to determine the efficient performance of the weapon.

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

Procedure for Rille, 7.62mm: DMR TAP NR: ORDF02/AR15-01)03-23

3.9. Results obtained shall be recorded and evaluated to determine the compliance of the items to technical specifications and as basis for acceptance or rejection of the lot or lots.

3.10. During the test, the proponent is allowed to clean the weapon after each test/functional firing in preparation for the next test. However, cleaning shall be done in the presence of test team members. Proponents are not allowed to change any part of the weapon unless authorized by the test team.

3.11. Ctg, 7.62x51mm: NATO shall be used for all firing except for High Pressure and Accuracy Tests.

METHODOLOGY:

The Test and Acceptance Procedure (TAP) is divided into four (4) phases:

4.1.1.1. Completeness Inspection and Random Sampling Phase - This phase shall cover the completeness inspection of items to be delivered. 4.1.1.2. Physical, Visual, Weight and Dimensional Inspection Phase - This phase shall cover the inspection of the weapon to include its parts in terms of completeness, workmanship and gauging.

4.1.1.3. Performance Phase - This phase shall be conducted to

determine the capability of the weapon and its compliance to the standard.

4.1.1.4. Validation and Evaluation of Documents Phase - This phase shall cover the review and validation of the provided and submitted test certificates, test results and manufacturer's standard specifications to determine compliance of the weapon to the specifications and standards.

PROCEDURES:

5.1. COMPLETENESS INSPECTION AND RANDOM SAMPLING:

5.1.1. Purpose: The Technical Inspection and Acceptance Committee (TIAC) for Ordnance shall check the completeness of delivered items to be delivered.

5.1.2. Procedures:

5.1.2.1. The Technical Inspection and Acceptance Committee (TIAC) for Ordnance-Firepower shall check the completeness of the weapon and conduct random sampling from the lot or lots.

5.1.2.2. Randomly draw the sample and allocate sampling for test and inspection. (See Para 6 - Allocation of Representative Samples)

5.1.2.3. The samples shall be properly segregated, packed, marked and secured by the members.

5.1.2.4. Pallets where the samples were taken shall be replenished, properly packed and sealed by the manufacturer and shall be marked by the TIAC.

5.1.2.5. Record observation/s

5.1.3. Standard: The weapons to be delivered are complete.

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ARMY 2040: WORLD-CLASS. MULTI-MISSION READY. CROSS-DOMAIN CAPABLE. Test and Acceptance Procedure for RMe, 7.62mm: DMR TAP NR: ORDF02(AR15-01)03-23

5.2. PHYSICAL, VISUAL, WEIGHT AND DIMENSIONAL INSPECTION:

5.2.1. PHYSICAL AND VISUAL INSPECTION:

5.2.1.1. FOR THE PACKAGING:

5.2.1.1.1. Purpose: This non-destructive test shall be performed to determine the overall workmanship, conformity to technical specifications of the packaging and its markings to ensure that the inspected item shall be free from defects and meet the requirements of the Philippine Army.

5.2.1.1.2. Procedures:

5.2.1.1.2.1. Visually check the inner, intermediate and

outer packaging.

5.2.1.1.2.2. Inspect the presence and appropriateness

of the markings.

5.2.1.1.2.3. Inspect for signs of deterioration, and

damage.

5.2.1.1.2.4. Visually inspect the packaging material

and secure certification

5.2.1.1.2.5. Observations shall be recorded

5.2.1.1.3. Standard: The packaging shall be free from defects as stated in the Types and Classifications of Defects- Visual Inspection – Packaging.

5.2.1.2. FOR THE RIFLES:

5.2.1.2.1. Purpose: This non-destructive test shall be performed to determine the overall workmanship, conformity to technical specifications and to ensure that the weapon and its accessories are free from defect and parts are complete.

5.2.1.2.2. Procedures:

5.2.1.2.2.1. The sample weapon, its parts or components and accessories shall be visually inspected for its completeness and compliance on the physical/material technical data requirement.

5.2.1.2.2.2. Inspect for the presence and

appropriateness of markings.

5.2.1.2.2.3. Visually inspect the barrel, upper receiver

and lower receiver to include accessories. Secure certification.

5.2.1.2.2.4. Each sample shall be examined for

presence/evidence of defect on workmanship.

5.2.1.2.2.5. Physically inspect for the compliance in

the operational characteristics.

5.2.1.2.2.6. Observations shall be recorded

5.2.1.2.3. Standard: The weapon shall be free from defects as stated in the Types and Classifications of Defects- Visual Inspection-Weapons.

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ARMY 2040: WORLD-CLASS. MULTI-MISSION READY. CROSS-DOMAIN CAPABLE. Test and Acceptant ce Procedure for Rifle, 7.62mm: DMR TAP NR: ORDF02(AR15-01)03-23

5.2.2. WEIGHT AND DIMENSIONAL INSPECTION:

5.2.2.1. Purpose: This test shall be performed to determine compliance of the weapon and its accessories to the specified weight and dimensional requirement in the technical specifications of the Philippine Army.

5.2.2.2. Procedure: The sample weapon and its accessories shall be measured using a weighing scale, go and no-go gages, vernier caliper, micrometer caliper or other appropriate measuring instruments.

5.2.2.3. Standards:

5.2.2.3.1. The weight and dimensions of the weapon and accessories shall be according to specifications.

5.2.2.3.2. The weapon shall be free from defects as stated in the Types and Classifications of Defects- Weight and Dimensional Inspection.

5.3. PERFORMANCE TESTS:

A series of tests shall be performed to ensure that the weapon will efficiently function and perform accordingly based on the established standards and specifications when subjected to various methods of actuation simulating field usage and storage conditions.

5.3.1. TRIGGER PULL TEST:

5.3.1.1. Purpose: This test shall be performed to determine conformity of the trigger pull of the weapon as required in the technical specifications.

5.3.1.2. Procedures:

5.3.1.2.1. Measure the trigger pull using trigger pull

force gauge or any equivalent.

5.3.1.2.2. Observe for creep or any irregular trigger behavior by manually pulling the trigger.

5.3.1.2.3. Observations shall be recorded.

5.3.1.3. Standard: Trigger pull shall be according to specification.

5.3.2. FUNCTIONAL TEST:

5.3.2.1. Purpose: To determine the functional efficiency of the weapon when fired in different firing modes.

5.3.2.2. Procedures:

5.3.2.2.1. Testing shall be performed from a bench rested, shoulder fired position or a test firing fixture (hard stand).

5.3.2.2.2. Set the fire selector to Safe position then pull the trigger to check whether the weapon will fire or not.

5.3.2.2.3. Set the fire selector to Fire position and continuously fire 20 rounds each from the weapon. Perform three (3) trials.

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

Test and Acceptance Procedure for Rifle, 7.62mm: DMR TAP NR: ORDF02(AR15-01)03-23

5.3.2.2.4. Observe for any malfunction/stoppage and any damages on the spent cartridge cases.

5.3.2.2.5. Observations shall be recorded.

5.3.2.3. Standard: The weapon shall be free from defects as stated in the Types and Classifications of Defects- Functional Defects.

5.3.3. ACCURACY TEST:

5.3.3.1. Purpose: This test shall be performed to determine conformity of the accuracy of the weapon when fired in semi-automatic mode as required in the specifications.

5.3.3.2. Procedures:

5.3.3.2.1. This test shall be conducted using Ctg.

7.62mm, M118 or its equivalent.

5.3.3.2.2. Firing of not more than three (3) warm-up shots off the test target shall be allowed before the weapons are tested for accuracy. Thereafter, weapon shall be zeroed with its optic sight using not more than nine (9) rounds ammunition.

5.3.3.2.3. The weapon may be placed in a machine rest for a more stable aim and the firing sights shall be aligned at the point of aim. Five (5) rounds shall be fired to the target at 100-yard distance. Perform three (3) trials.

5.3.3.2.4. The target shall then be checked to

determine that the accuracy requirements have been met.

5.3.3.2.5. Targets with evidence of a flyer or keyholing shall be a cause to repeat the test by firing a five-round complement.

5.3.3.3. Standards:

5.3.3.1. Accuracy of the weapon shall be according

to the specification.

5.3.3.3.2. The weapon shall be free from defects as stated in the Types and Classifications of Defects-Functional Defects.

5.3.4. MAXIMUM EFFECTIVE RANGE TEST:

5.3.4.1. Purpose: This test shall be performed to determine conformity of the maximum effective range of the weapon as required in the specifications.

5.3.4.2. Procedures:

5.3.4.2.1. The weapon with optic sight shall be zeroed

using nine (9) rounds prior to start of test.

5.3.4.2.2. 20 rounds shall be fired from the weapon

aimed at a target at 800-meter distance.

5.3.4.2.3. The target shall be inspected after firing the

20 rounds.

5.3.4.2.4. Observations shall be recorded.

5.3.4.3. Standards:

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to Procedure for Rifle, 7.62mm: DMR TAP NR: ORDF02(AR15-01)03-23

5.3.4.3.1. Maximum effective range of the weapon shall be according to specification.

5.3.4.3.2. The weapon shall be free from defects as stated in the Types and Classifications of Defects- Functional Defects.

5.3.5. HIGH PRESSURE RESISTANCE TEST:

5.3.5.1. Purpose: To determine if the weapon can withstand the firing of one (1) Ctg, 7.62mm: High Pressure Test, M60.

5.3.5.2. Procedures:

5.3.5.2.1. One (1) Ctg, 7.62mm: High Pressure Test,

M60 shall be fired from the weapon.

5.3.5.2.2. Subject weapon to headspace test to determine compliance of the weapon to the applicable requirement after the proof firing test.

5.3.5.2.3. Subject the barrel assembly and bolt to Magnetic Particle Test to determine integrity of the said parts.

5.3.5.2.4. Observations shall be recorded.

5.3.5.3. Standards:

5.3.5.3.1. Performance of the sample weapon shall be

according to specification.

5.3.5.3.2. The weapon shall be free from defects as stated in the Types and Classifications of Defects- Functional Defects.

5.3.6. DUST EXPOSURE TEST:

5.3.6.1. Purpose: To determine whether the weapon will be able to fire without malfunction and stoppage even when exposed to dust.

5.3.6.2. Procedures:

5.3.6.2.1. The weapon will be cleaned and lightly

oiled.

5.3.6.2.2. Prepare three (3) magazines loaded with 20

rounds each.

5.3.6.2.3. The weapon, with one magazine loaded with 20 rounds of which one (1) round shall be chambered, and the safety lever placed on safe position, will be placed in a dust box and exposed to the dust for one (1) minute on top side and one (1) minute upside down. The dust mixture will be made by mixing nine (9) lbs of grade 0 sand with one (1) lb of clean silica core sand which passed through fine mesh sieve.

5.3.6.2.4. The mixing will be poured at a rate of five (5) lbs per minute through the pour hole while the blower is turned-on (50-60 Hz speed).

5.3.6.2.5. The firer will clean the weapon by wiping with bare hands and blowing sharply on the weapon with dust/deposits for up to 30 seconds.

5.3.6.2.6. After which, 20 rounds shall be fired and subsequently the remaining 40 rounds.

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5.3.6.3. Standard: The weapon shall be free from defects as stated in the Types and Classifications of Defects-Functional Defects.

5.3.7. MUD IMMERSION TEST:

5.3.7.1. Purpose: To determine whether the weapon shall be able to fire without malfunction and stoppage even when exposed to mud.

5.3.7.2. Procedures:

5.3.7.2.1. The weapon will be cleaned and lightly

oiled

5.3.7.2.2. The muzzle of the weapon will be taped to exclude the mud from the bore

5.3.7.2.3. Prepare three (3) magazines loaded with 20

rounds each.

5.3.7.2.4. The weapon, with one (1) magazine loaded with 20 rounds of which one (1) round shall be chambered and the safety lever placed on safe position, will be immersed in the mud for 15 seconds. The mud mixture shall be made by mixing 20 lbs of red clay/garden soil, four (4) lbs of clean river sand and 16 quarts of water.

5.3.7.2.5. The tape will be removed from the muzzle and the firer will clean the weapon by wiping with bare hands and blowing sharply on the area of the weapon with mud deposits for up to 30 seconds.

5.3.7.2.6. After which, 20 rounds shall be fired and

subsequently the remaining 40 rounds.

5.3.7.3. Standard: The weapon shall be free from defects as stated in the Types and Classifications of Defects-Functional Defects.

5.3.8. WATER IMMERSION TEST:

5.3.8.1. Purpose: To determine whether the weapon will be able to fire without malfunction and stoppage even when immersed in water.

5.3.8.2. Procedures:

5.3.8.2.1. The weapon will be cleaned and lightly oiled.

5.3.8.2.2. Prepare three (3) magazines loaded with 20

rounds each.

seconds.

5.3.8.2.3. The empty rifle shall be immersed in water

for five (5) minutes.

5.3.8.2.4. The firer shall hold the weapon muzzle down. unlock the bolt slightly and allow water deposits to drain from the weapon bore for 30

5.3.8.2.5. A 20-round magazine will then be inserted.

5.3.8.2.6. After which, 20 rounds shall be fired and

subsequently the remaining 40 rounds.

5.3.8.2.7. Inspect the barrel for damage or any

injurious defect.

5.3.8.3. Standard: The weapon shall be free from defects as stated in the Types and Classifications of Defects- Functional Defects.

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5.3.9. DROP SAFETY TEST:

5.3.9.1. Purpose: To determine compliance of the weapon with the drop safety requirement in the technical specifications.

5.3.9.2. Procedures:

5.3.9.2.1. The weapon shall be loaded with blank ammunition and the selector lever is placed on safe position. The weapon shall be dropped on a paved surface on a horizontal position (normal firing position) from a height of 1.3 meters.

5.3.9.2.2. After which, 60 rounds of Ctg, 7.62x51mm:

Ball shall be fired.

5.3.9.3. Standards:

5.3.9.3.1. Performance of the weapon shall be

according to specification.

5.3.9.3.2. The weapon shall be free from defects as stated in the Types and Classifications of Defects- Functional Defects.

5.3.10. INTERCHANGEABILITY TEST:

5.3.10.1. Purpose: To determine compliance of the weapon with the interchangeability requirement in the technical specifications.

5.3.10.2. Procedures:

5.3.10.2.1. Weapons shall be interchangeability of parts by disassembling and reassembling the weapon and interchanging the parts based on prearranged system specified.

5.3.10.2.2. Weapons shall be grouped into pairs.

5.3.10.2.3. Interchanging of parts shall be done by dividing the parts of each weapon into 16 non-mating parts as shown in table below.

5.3.10.2.4. Interchange parts 2, 4, 6, 8, 10, 12, 14, and 16 from weapon number 1 with same parts from weapon number 2.

5.3.10.2.5. The weapons shall be re-assembled and shall be tested for Headspace, Trigger Pull, Functional and Accuracy Tests.

Table 1. Grouping of Parts

1	Buttstock
2	Lower Receiver
3	Bolt Carrier
4	Bolt
5	Extractor w/ Extractor Spring
6	Extractor Pin
7	Cam Pin
8	Firing Pin
9	Firing Pin Retaining Pin
10	Action/Buffer Spring
11	Buffer Assembly
12	Handguard Assembly
13	Upper Receiver with Barrel Assembly
14	Recoil Compensator
15	Magazine Catch
16	Magazine Release Button

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ance Procedure for Rifle, 7.62mm: DMR TAP NR: ORDF02(AR15-01)03-23

5.3.10.3. Standards:

5.3.10.3.1. Headspace and performance of the

weapon shall be according to specification.

5.3.10.3.2. The weapon shall be free from defects as stated in the Types and Classifications of Defects- Functional Defects.

5.3.11. RELIABILITY TEST:

5.3.11.1. Purpose: To determine if the weapon can withstand firing of 5,000 rounds with no failures and unserviceable parts.

5.3.11.2. Procedures:

5.3.11.2.1. Testing shall be performed preferably from a test firing fixture (hard stand) with the 20-round magazine accessory of the weapon.
5.3.11.2.2. The weapon shall be zeroed with its optic sight using not more than nine (9) rounds ammunition.

5.3.11.2.3. Firing shall be performed at a maximum

rate of 100 shots per hour.

5.3.11.2.4. The barrel and firing mechanism shall be

cleaned every 100 rounds and lubricated every 250 rounds fired.

5.3.11.2.5. After every 100-round series, check the

deviation between the point of aim and center of impact by firing five (5) rounds into a target placed at 100yds. (Every five (5) rounds fired for checking the deviation of optic sight shall form part of the succeeding 100-round series)

5.3.11.2.6. The entire weapon shall be disassembled, cleaned, and lubricated at approximately 500 round intervals.

5.3.11.2.7. The barrel, receiver and bolt shall be subjected to magnetic particle inspection after firing 5,000 rounds to determine integrity of said parts.

5.3.11.2.8. Observations shall be recorded.

5.3.11.3. Standards:

5.3.11.3.1. The performance of the weapon shall be

according to specification.

5.3.11.3.2. Failures referring in the specifications include but are not limited to the following:

5.3.11.3.2.1. Any stoppage that cannot be corrected by the operator within 10 seconds.

5.3.11.3.2.2. Any stoppage due to unserviceable

parts.

5.3.11.3.2.3. Visually observed crack in the bolt,

barrel extension, or barrel.

5.3.11.3.2.4. Inadvertent firing of more than one

round at a time.

5.3.12. COOK OFF TEST:

5.3.12.1. Purpose: To determine compliance of the weapon with the cook off requirement in the technical specification.

5.3.12.2. Procedures:

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Test and Acceptance Procedure for Rifle, 7.62mm: DMR TAP NR: ORDF02(AR16-01)03-23

5.3.12.2.1. The weapon shall be set first on a rifle

5.3.12.2.2. A total of 500 rounds shall be fired at

a regular cadence of approximately one shot per second for the test. 5.3.12.2.3. Reloading and magazine changes should be done at a pace that can be comfortably maintained throughout the firings.

5.3.12.2.4. The firing shall be completed within ten (10) minutes.

rest.

5.3.12.2.5. Immediately, after completion of firing, one (1) loaded magazine shall be inserted in the weapon and a round shall be chambered

whether it cooks-off.

5.3.12.2.6. Observe the weapon for 30 minutes

5.3.12.3 Standards:

> 5.3.12.3.1. Performance of the weapon shall be

according to specification.

5.3.12.3.2. The weapon shall be free from defects as stated in the Types and Classifications of Defects- Functional Defects.

5.4. CERTIFICATES AND OTHER DOCUMENTATIONS:

The manufacturer/supplier shall provide copy of certificate covering, but not limited to the following tests that were conducted to the items to be delivered, to wit:

- 5.4.1. Barrel Material Composition
- 5.4.2. Barrel Finish
- 5.4.3. Upper Receiver Material Composition
- 5.4.4. Upper Receiver Finish
- 5.4.5. Lower Receiver Material Composition
- 5.4.6. Lower Receiver Finish
- 5.4.7. Bipod
- 5.4.8. Optics Sight
- 5.4.9. Forward Grip
- 5.4.10. Sling
- 5.4.11. All manufacturer's standard specifications

ALLOCATION AND CRITERIA FOR REPRESENTATIVE SAMPLES: (Based on the attached Sampling Plans for weapon).

TYPE OF INSPECTION/ TEST	NR OF SAMPLES	CRITERIA			
A. Physical Inspection:		OHIENA			
For the Packaging	100% of the Quantity of samples indicated in Table 1 corresponding to the total number of packaging for lot size.	Sampling Plan for Test and Acceptance of Firearms - Small Arms - Cal 22 up to 30mm (Attached)			
For the Rifles Weight and Dimensional Inst	100% of the Quantity of samples indicated in Table 1 corresponding to the lot size.	Sampling Plan for Test and Acceptance of Firearms - Small Arms - Cal .22 up to 30mm (Attached)			



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Test and Acceptance Procedure for Rifle, 7.62mm: DMR TAP NR: ORDF02/AR15-01)03-23

1.	Length (Buttstock fully extended)		
2.	Length (Buttstock fully retracted)		
3			
4.		100% of the quantity of samples	Complies Disc for Total
5.	Headspace	indicated in Table 1	Sampling Plan for Test and
6.	Weight (Bipod)	corresponding to the total	Acceptance of Firearms - Small Arms - Cal .22 up to 30mm
7.		number of lot size.	(Attached)
8.		THE THE STREET STREET,	(Attached)
9.	Height (Optics)		
10	. Weight without battery		
	and mount (Optics)		
- 11	. Objective Lens (Optics)		
pass	ed the Physical Inspection)	to undergo the test shall be taken	from the representative samples that
pass 1.	ed the Physical Inspection) -Trigger Pull Test	to undergo the test shall be taken	from the representative samples that
odss	ed the Physical Inspection)	100% of the quantity of samples indicated in Table 2 corresponding to the total number of lot size.	Sampling Plan for Test and Acceptance of Firearms - Small Arms - Cal .22 up to 30mm (Attached)
odss	-Trigger Pull Test -Functional Test - Accuracy Test - Maximum Effective Range Test - High Pressure	100% of the quantity of samples indicated in Table 2 corresponding to the total	Sampling Plan for Test and Acceptance of Firearms - Small Arms - Cal .22 up to 30mm (Attached)
1.	-Trigger Pull Test -Functional Test - Accuracy Test - Maximum Effective Range Test - High Pressure Resistance Test	100% of the quantity of samples indicated in Table 2 corresponding to the total number of lot size.	Sampling Plan for Test and Acceptance of Firearms - Small Arms - Cal .22 up to 30mm (Attached)
1.	-Trigger Pull Test -Functional Test - Accuracy Test - Maximum Effective Range Test - High Pressure Resistance Test Dust Exposure Test	100% of the quantity of samples indicated in Table 2 corresponding to the total number of lot size.	Sampling Plan for Test and Acceptance of Firearms - Small Arms - Cal .22 up to 30mm (Attached)
1.	-Trigger Pull Test -Functional Test - Accuracy Test - Maximum Effective Range Test -High Pressure Resistance Test Dust Exposure Test Mud Immersion Test	100% of the quantity of samples indicated in Table 2 corresponding to the total number of lot size. 1 Rifle 1 Rifle	Sampling Plan for Test and Acceptance of Firearms - Small Arms - Cal .22 up to 30mm (Attached) Note 2 Note 2 Note 2
2. 3. 4.	-Trigger Pull Test -Functional Test - Accuracy Test - Maximum Effective Range Test -High Pressure Resistance Test Dust Exposure Test Mud Immersion Test Water Immersion Test	100% of the quantity of samples indicated in Table 2 corresponding to the total number of lot size. 1 Rifle 1 Rifle 1 Rifle	Sampling Plan for Test and Acceptance of Firearms - Small Arms - Cal .22 up to 30mm (Attached) Note 2 Note 2 Note 2 Note 2
1. 2. 3. 4. 5.	-Trigger Pull Test -Functional Test -Functional Test - Accuracy Test - Maximum Effective Range Test - High Pressure Resistance Test Dust Exposure Test Mud Immersion Test Water Immersion Test Drop Safety Test	100% of the quantity of samples indicated in Table 2 corresponding to the total number of lot size. 1 Rifle 1 Rifle 1 Rifle 1 Rifle	Acceptance of Firearms - Small Arms - Cal .22 up to 30mm (Attached) Note 2 Note 2 Note 2

- Failure of sample to comply with the applicable requirement/s shall cause for the failure of test and rejection of the lot.
- 2 Failure of any sample to comply with the applicable requirement/s shall cause for the failure of test subject to testing of a second sample. If any sample fails from the second test, the lot shall be rejected.

 3 Duration of tests shall depend on the available technology and
- test equipment in the manufacturer's test facility.

TYPES AND CLASSIFICATIONS OF DEFECTS:

TYPES OF DEFECTS	CLASSIFICATION OF DEFECTS				
	CRIT	MAJ	MIN		
7.1. Physical Inspection:					
7.1.1. For the Packaging:					
7.1.1.1. Type or material not according to specifications		Х			
7.1.1.2. No inner,		- "			
7.1.1.3. Number of item/s per packaging requirement not according to specification		х			
7.1.1.4. Damaged, missing and incorrectly positioned parts			Х		





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7.1.1.5. Incorrect, missing, or illegible marking		X
7.1.1.6. Evidence of poor workmanship		X
7.1.2. For the Rifle:		
7.1.2.1. Platform not according to specification	X	
7.1.2.2. Caliber not according to specification	X	7
7.1.2.3. Not compatible with ammunition indicated in the specification	X	
7.1.2.4. Damaged or missing part	X	
7.1.2.5. Incorrect, missing, or illegible marking	X	
 Scratches, burrs, and dents affecting the function of weapon 	X	
7.1.2.7. Scratches, burrs, and dents not affecting the function of weapon		X
7.1.2.8. Barrel		
7.1.2.8.1. Barrel type not according to specification	X	
7.1.2.8.2. Barrel material composition not according to specification	x	
7.1.2.8.3. Chamber and bore not according to specifications	X	
7.1.2.8.4. Barrel riffing twist not according to specification	x	
7.1.2.8.5. Barrel finish/color not according to specification	X	
7.1.2.8.6. Compensator not according to specification	X	_
7.1.2.9. Sight (BUIS)	^	
7.1.2.9.1. Front sight not according to specification	X	-
7.1.2.9.2. Rear sight not according to specification	X	-
7.1.2.9.3. Any other damage that affects the function of the	x	-
sight	^	
7.1.2.9.4. Any other damage that does not affect the function of the sight		х
7.1.2.10. Upper Receiver		- 00
7.1.2.10.1. Upper receiver material composition not according to specification	X	
7.1.2.10.2. Upper receiver finish not according to specification	X	-
7.1.2.10.3.Upper receiver top rail not according to specification	X	-
7.1.2.10.4.Case deflector not provided or not according to	×	
specification 7.4.0.40.5 Means and a specification		
7.1.2.10.5.Handguard not according to specification	X	
7.1.2.11. Lower Receiver		
7.1.2.11.1. Lower receiver material not according to specification	Х	
7.1.2.11.2. Lower receiver finish not according to specification	X	
7.1.2.11.3. Butt stock assembly not according to specification	X	
7.1.2.11.4. Buffer Assembly not according to specification	X	
7.1.2.11.5. Pistol grip not according to specification	X	
7.1.2.11.6. Pistol grip design not according to specification	X	
7.1.2.12. Accessories		
7.1.2.12.1. Accessory not according to specification	X	
7.1.2.12.2. Damaged or missing accessory		Х
7.1.2.12.3. Optic Sight		
7.1.2.12.3.1. Material not according to specification	X	
7.1.2.12.3.2. Magnification not according to specification	X	

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Test and Acceptance Procedure for Rifle, 7.62mm. DMR TAP NR: ORDF02(AR15-01)03-23

 7.1.2.12.3.3. Bullet drop compensator not according specification 	to	X	
7.1.2.12.3.4. Power source not according to specification		X	
7.1.2.12.3.5. Reticle pattern not according to specification	n	X	
7.1.2.12.3.6. Mounting not according to specification	6)		-
7.1.2.12.3.7. Anti-reflective device not according	to l	X	-
specification		X	
7.1.2.12.4. Any other damage that affects the function of accessories		X	
 7.1.2.12.5. Any other damage that does not affect the function of the accessories 	ion.		x
7.2. Operational Characteristics			
7.2.1. Operating system not according to specification		X	
7.2.2. Firing modes not according to specification		X	
7.2.3. Magazine release not according to specification		X	
7.2.4. Bolt catch and release not according to specification		X	
7.2.5. Fire mode selector not according to specification		X	
7.2.6. Cocking handle not according to specification		X	
7.2.7. Trigger not according to specification		X	
7.3. Weight and Dimensional Inspection:		Λ.	
 Length with buttstock fully extended not according specification 	to	X	
 Length with buttstock fully retracted not according specification 	to	Х	
7.3.3. Overall weight (w/o magazine) not within specification		X	
7.3.4. Barrel Length not within specification		X	
7.3.5. Headspace more than the upper limit	X	. ^	
7.3.6. Headspace less than the lower limit	X		
7.3.7. Optics length not according to specification	_ ^	X	
7.3.8. Optics width not according to specification		X	
7.3.9. Optics height not according to specification		X	
7.3.10. Optics weight not according to specification		X	
7.3.11. Optics objective lens not according to specification.		X	
7.4. Performance Defects:			
7.4.1. Trigger pull not free from creep		X	
7.4.2. Trigger pull weight not within specifications		X	
7.4.3. Accuracy not according to specification		X	
7.4.4. Maximum range not according to specification		X	
7.4.5. Evidence of injurious defect after firing HPT cartridge		X	
7.4.6. Headspace not within specification after firing HPT cartrid	ge	X	
7.5. Functional Defects	4.7	- "	
7.5.1. Weapon fired while on safe mode	X		
7.5.2. Rupture of the weapon during firing	X		
7.5.3. Failure of bolt to fully close and rotate to the locked positi			
in the barrel extension	70	X	
7.5.4. Failure of the pawl of the forward assist assembly to enga or remain engaged with the bolt carrier serration duri manual attempt to lock the bolt when the bolt fails to lock return to the battery position	ng or	×	
7.5.5. Failure of the weapon to fire the cartridge when the cartrid has been fully chambered, bolt has been locked in the battery position and the trigger has been pulled HONOR. PATRIOTISM. I	he	x	

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at and Acceptance Procedure for Rifle, 7,52mm, DMR TAP NR: ORDF02/AR15-01)03-23

	Failure of the bolt to completely strip the next round from the magazine	X	
	Failure of the weapon to remove a cartridge case or unfired cartridge from the chamber	Х	
7.5.8.	Failure of the weapon to eject a cartridge case after firing and being completely extracted from the chamber	Х	
7.5.9.	Failure of the weapon to chamber a cartridge that has been completely stripped from the magazine	Х	
7.5.10.	Bolt fails to hold to the rear after the last round in the magazine has been fired	Х	
	Two or multiple shots fired with a single trigger pull during semi-automatic firing	Х	
7.5.12.	Evidence of ring marks, bulges and other deformations on the spent cartridges	X	
7.5.13.	2. Any other damage that affects the function of the weapon	X	
	 Any other damage that does not affect the function of the weapon 	1000	X

Note: A defect is any nonconformance of a single unit of product (weapon) with respect to a given standard specification. Every nonconformance observed or noted in every weapon shall be counted individually as one defect.

8. ACCEPTANCE AND REJECTION:

Acceptability of lot/s shall be determined by using the Acceptance Quality Limit (AQL) indicated in the Acceptance Criteria Tables for Physical Inspection and Performance Test based on ANZI/ASQ Z1.4-2003; Sampling Procedures and Tables for Inspection by Attributes/MIL-STD 105E; Sampling Procedures and Tables for Inspection by Attributes dated 10 May 1989

9. RESULT:

The result of the test based on the above criteria shall be the basis of the Philippine Army Technical Inspection and Acceptance Committee (PA-TIAC) for Ordnance-Firepower/Pre-Delivery Inspection (PDI) Team in the acceptance or rejection of the goods/items

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By 2028, a world-class Army that is a source of national pride.

SAMPLING PLAN FOR THE TEST AND ACCEPTANCE OF FIREARMS (For Small Arms - Cal. 22 up to 30mm and Launchers)



HEADQUARTERS PHILIPPINE ARMY

OFFICE OF THE ARMY CHIEF ORDNANCE AND CHEMICAL SERVICE

Fort Andres Bonifacio, Metro Manila

SEP 2 4 2070

SAMPLING PLANS FOR THE TEST AND ACCEPTANCE OF FIREARMS (For Small Arms – Cal .22 up to 30mm and Launchers)

REFERENCES:

 a. ANZI/ASQ Z1.4-2003: Sampling Procedures and Tables for Inspection by Attributes,

 Military Standard 105E dtd 10 May 89, Subject: Sampling Procedures and Tables for Inspection by Attributes.

II. ACCEPTANCE AND REJECTION:

Acceptability of lot/s shall be determined by using the Acceptance Quality Limit (AQL) indicated in the following Sampling Plan Tables for Visual Inspection, Dimensional Inspection, Performance Test, and Functional Test.

If the number of defects found in the first sample is equal to or less than the first Acceptance (Ac) number, the lot or batch shall be accepted. If the number of defects found in the first sample is equal to or greater than the first Rejection (Re) number, the lot or batch shall be rejected.

If the number of defects found in the first sample is between the first Acceptance (Ac) and Rejection (Re) numbers, second samples shall be inspected. The number of defects found in the first and second samples shall be accumulated. If the cumulative number of defects is equal to or less than the second acceptance number, the lot or batch shall be accepted. If the cumulative number of defects is equal to or greater than the second rejection number, the lot or batch shall be rejected.

A. For Physical Inspection of Firearms and Packaging: Double Sampling Plan for Normal Inspection of General Inspection Level II

Lot Size	Sample Size Code			Classification of Defects (AQL)					
		Sampling	guile	of		ijor .5)	Mii (4	nor .0)	
			Sam	Ac	Re	Ac	Re		
2 - 8	Α	1	2	0	1	0	1		
		A	2	-	-	-4	-	-	
		- 1	2	0	- 1	0	- 4		



Honor, Patriotism, Duty

Page 1 of 3

By 2028, a world-class Army that is a source of national pride.

40 00	_	1	3	0	mall Arms - Cal	0	1
16 - 25	C	2	-	-	-	-	-
20 50		1	5	0	1	0	2
26 - 50	D	2	5	-	-	1	2
E4 00	_	1	8	0	2	0	2
51 - 90	E	2	8	1	2	1	2
91 - 150	-	1	13	0	2	0	3
81-100	F.	2	13	1	2	3	4
151 - 280	0	1	20	0	3	1	4
	G	2	20	3	4	4	5
281 - 500	Н	1	32	1	4	2	5
281 - 500	п	2	32	4	5	6	7
501 - 1,200	J	1	50	2	5	3	7
501 - 1,200		2	50	6	7	8	9
1,201 - 3,200	K	1	80	3	7	5	9
1,201 - 3,200	1	2	80	8	9	12	13
3,201 - 10,000	L	1	125	5	9	7	11
3,201 - 10,000	L	2	125	12	13	18	19
10,001 - 35000	**	1	200	7	11	11	16
10,001 - 35000	M	2	200	18	19	26	27
35,001 - 150,000	N	1	315	11	16	11	16
35,001 - 150,000	IN	2	315	26	27	26	27
150,001 - 500,000	Р	1	500	11	16	11	16
100,001 - 000,000	15	2	500	26	27	26	27
500,001 and over	Q	1	800	11	16	11	16
Juo, Juli and over	146	2	800	26	27	26	27

B. For Performance and Functional Tests of Firearms: Double Sampling Plan for Normal Inspection of Special Inspection Level S3

				Classification of Defects (AQL)						
Lot Size	Sample Size	Sampling	Nr of Samples	1.000	ical .0)		jor .5)	0.0400.00	nor .5)	
Lot Size	Code	Sam	Sam	Ac	Re	Ac	Re	Ac	Re	
2 - 15	A	1	2	0	1	0	1	0	1	
2 - 15	A	2	-	4	-	-	-	- 8	-	
16 - 50	В	1	2	0	1	0	1	0	1	
10 - 50	В	2	-	-	-	-	-	- 2	-	
E4 4E0	С	1	3	0	1	0	1	0	2	
51 - 150	0	2	2	4	-	-	- 23	1	2	
151 - 500 D		1	5	0	1	0	1	0	2	
	D	2	5	-	-	-		1	2	
501 – 3,200	E	1	8	0	1	0	2	0	3	
	-	2	8			4	2	2	A	



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By 2028, a world-class Army that is a source of national pride.

SAMPLING PLAN FOR	THE TEST AND ACCEPTANCE OF	FIREARMS

				(F	or Small /	Vrms - Cal	22 up to 3	Omm and	Launchers
3,201 - 35,000	-	1	13	0	1	0	2	1	4
	- 5	2	13	-	-	1	2	4	5
35,001 - 500,000	C	1	20	0	2	0	3	2	5
30,000 - 300,000	G	2	20	1	2	3	4	6	7
500,001 and over		1	32	0	2	1	4	3	7
	- 11	2	32	1	2	4	- 5	8	9

III. RESULT:

The result of the test based on the above criteria shall be the basis of the Philippine Army Technical Inspection and Acceptance Committee (PA-TIAC) for Ordnance-Firepower/Pre-Delivery Inspection (PDI) Team in the acceptance or rejection of the goods/items.

PREPARED BY:

DARREL P MARIANO Major, (OS) PA Chief, PRB APPROVED BY:

FLORANTE P SISON Colonel MINSA PA



Honor. Patriotism. Duty.

Page 3 of 3

SECTION VIII. CHECKLIST OF TECHNICAL AND FINANCIAL DOCUMENTS

TAB	I. TECHNICAL COMPONENT ENVELOPE						
Class "A" Documents							
Legal Documents:							
Α	Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the 2016 Revised Implementing Rules (as of 03 July 2023) and the GPPB Resolution No. 15-2021 dated 14 October 2021.						
Tech	nnical Docun	nents:					
В	Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid (Annex 1); and						
С	Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents (Annex 2); and						
D	Original copy of Bid Security . If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission; or Original copy of Notarized Bid Securing Declaration (Annex 3)						
	Completed Compliance to other Test an						
	Annex 4-A	nnex 4-A Technical Bid Forms					
	Annex 4-B Technical Specifications						
E	Annex 4-C	Test and Acceptance Procedures (Packaging and Markings) with the Sampling Plan and AQL.					
	Annex 4-D	Sample Format of Technical Data Sheet					
	3. Completed	with the Schedule of Requirements. (Annex 6); and and signed Conformance of Compliance to Post Test Procedures (Annex 13).					
F	Original duly signed Omnibus Sworn Statement (OSS); and if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and						

	authority to its officer to sign the OSS and do acts to represent the Bidder (Annex 7); and
G	Warranty Undertaking (Annex 8); and
	Proof of Authority of the designated representative/s for purposes of the bidding; and
	For Local Bidder:
	a. Duly notarized Special Power of Attorney – For Sole Proprietorship if owner opts to designate a representative/s; or
	b. Duly notarized Secretary's Certificate evidencing the authority of the designated representative/s, issued by the corporation, cooperative or the members of the joint venture.
	For Foreign Bidder:
н	a. Valid and Current Written Appointment of the Philippine based company (as local representative of foreign bidder) issued by the foreign bidder. The written appointment must include detailed scope of responsibility of the local representative.
	b. Duly Notarized authorization of the Philippine Based Company's representative (e.g., Secretary's Certificate for Corporation, Special Power of Attorney for Sole Proprietor).
	In case of unincorporated joint venture, each member shall submit a separate Special Power of Attorney and/or Secretary's Certificate evidencing the authority of the designated representatives for purposes of this bidding.
	The above proofs of authority must state the scope of authority of its authorized representative, must bear a specimen signature of the authorized representative, and must contain contact details of the representative, such as address, email address and telephone/mobile number.
Fina	ncial Documents:
	The prospective bidder's computation of Net Financial Contracting Capacity (NFCC) (Annex 9);
I	A committed Line of Credit that must be at least equal to ten percent (10%) of the ABC of the project issued from a Universal or Commercial Bank in lieu of its NFCC computation. The amount of the committed Line of Credit MUST BE MACHINE VALIDATED.
	Class "B" Documents
J	If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence; or
<u> </u>	· ·

	duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful (Annex 10-A).								
	or								
	If Joint Venture is not applicable, the bidder must submit a duly signed								
	statement stating that JVA is not applicable (Annex 10-B).								
Oth	Other documentary requirements under RA No. 9184 (as applicable)								
K	Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.								
	For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos, Certification from the relevant								

II.	FINANCIAL COMPONENT ENVELOPE
Α	Original of duly signed and accomplished Bid Form (Annex 11-A) and
, ,	Financial Bid Form (Annex 11-B); and
В	Original of duly signed and accomplished Price Schedule(s) (Annex 12).

ANNEXES

2 11 11 1 1 1 1 1				
TECHNICAL DOCUMENTS				
Statement of the prospective bidder of all its ongoing government and private contracts	Annex 1			
Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid within five (5) years from the date of Submission and Receipt of Bids	Annex 2			
Bid Securing Declaration	Annex 3			
Completed and signed Conformance/Statement of Compliance to Technical Bid Form, Technical Specifications (TS) and other Test and Acceptance Procedure (TAP) (with corresponding Sampling Plans and AQL)	Annex 4			
Statement of Compliance to Technical Bid Form	Annex 4-A			
Statement of Compliance to Technical Specifications	Annex 4-B			
Statement of Compliance to Test and Acceptance Procedures, Sampling Plan, AQL, Packaging, and Markings	Annex 4-C			
Conformity with the Sample Format of Technical Data Sheet	Annex 4-D			
Bidder's Certification of Conformance from its Technical or Production or Quality Assurance Department or its equivalent, that the goods will be manufactured in accordance with the Philippine Army (PA) TS, TAP (with Sampling Plan & AQL), Packaging, and Markings.	Annex 5			
Conformity with the Schedule of Requirements	Annex 6			
Omnibus Sworn Statement (OSS)	Annex 7			
Warranty Undertaking	Annex 8			
Certificate of Net Financial Contracting Capacity (NFCC)	Annex 9			
Protocol/Undertaking of Agreement to enter into Joint Venture	Annex 10-A			
Sample Format of Statement of Inapplicability of Joint Venture Agreement	Annex 10-B			
FINANCIAL DOCUMENTS				
Bid Form	Annex 11-A			
Financial Bid Form	Annex 11-B			
Bid Prices and applicable Price Schedules	Annex 12			
OTHER DOCUMENTS				
Post-Qualification Test Procedures	Annex 13			

Annex 1

Bidder's Company Letterhead

PROCUREMENT OF RIFLE, 7.62MM: DESIGNATED MARKSMAN RIFLE FOR THE PHILIPPINE ARMY

BID REF ORD PABAC2-023-24

Pls. check the item being bid	Lot	Description	Qty (ea)	ABC (Pesos)
	1	PROCUREMENT OF RIFLE, 7.62MM: DESIGNATED MARKSMAN RIFLE	310	237,150,000.00

STATEMENT OF ALL ONGOING GOVERNMENT AND PRIVATE CONTRACTS (INCLUDING CONTRACTS AWARDED BUT NOT YET STARTED)

Item Nr	Name of the Contract	Date of Contract	Contract Duration	Owner's Name & Address	Kinds of Goods	Amount of Contract and Value of Outstanding Contracts	Date of Delivery

CERTIFIED CORRECT:	
Name and Signature of Authorized Representative	
Position	
Date	_

Annex 2

Bidder's Company Letterhead

PROCUREMENT OF RIFLE, 7.62MM: DESIGNATED MARKSMAN RIFLE FOR THE PHILIPPINE ARMY

BID REF ORD PABAC2-023-24

Pls. check the item being bid	Lot	Description			Qty (ea)	ABC (Pesos)
	1	Rifle, 7.62mm: Marksman Rifle		Designated	310	237,150,000.00

STATEMENT OF SINGLE LARGEST COMPLETED CONTRACT (SLCC) SIMILAR TO THE CONTRACT TO BE BID WITHIN FIVE (5) YEARS FROM THE DATE OF SUBMISSION AND RECEIPT OF BIDS

- a. For the procurement of Expendable Supplies: The Bidder must have completed a single contract that is similar to this Project, equivalent to **at least fifty percent** (50%) of the ABC.
- b. For procurement where the Procuring Entity has determined, after the conduct of market research, that imposition of (a) will likely result to failure of bidding that will defeat the purpose of public bidding: The Bidder should comply with the following requirements:
 - Completed at least two (2) similar contracts, the aggregate amount of which should be equivalent to at least fifty percent (50%) in the case of expendable supplies of the ABC for this Project; and
 - ii. The largest of these similar contracts must be equivalent to **at least half of the percentage** of the ABC as required above.

Item Nr	Name of the Contract	Date of Contract	Contract Duration	Owner's Name & Address	Kinds of Goods	Amount of Completed Contract/s	Date of Delivery	OR Nr & Date, End- User's Acceptance Date or Sales "Invoice with Collection Receipt
	1	1	1	1	TOTAL			

CERTIFIED CORRECT: Name and Signature of Authorized Representative Position Date

Annex	3
(PAGE 1 OF	2

REPUBLIC OF THE PHILIPPINES)	
CITY OF) S.S

BID SECURING DECLARATION FORM

PROCUREMENT OF RIFLE, 7.62MM: DESIGNATED MARKSMAN RIFLE FOR THE PHILIPPINE ARMY

BID REF ORD PABAC2-023-24

	Pls. check the item being bid	Lot	Descri	ption	Qty (ea)	ABC (Pesos)
-		1	Rifle, 7.62mm: Marksman Rifle	Designated	310	237,150,000.00

To: [Insert name and address of the Procuring Entity]

I/We¹, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid-Securing Declaration.

- 2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA 9184; without prejudice to other legal action the government may undertake.
- 3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
 - (a) Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
 - (b) I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right;
 - (c) I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

¹ Select one and delete the other. Adopt the same instruction for similar terms throughout the document.

Annex 3

		(PAGE 2 OF 2)
IN WITNESS WHEREOF, I/We have here at [place of execution].	eunto set my/our hand/s t	his day of <i>[month] [year]</i>
	REPRESENTATIVE]	BIDDER'S AUTHORIZED [Insert Signatory's Legal
	Capacity]	Affiant
SUBSCRIBED AND SWORN, personally appearin same person who executed the foregoin identification card, with I.D. No and valid until	g to and personally g instrument. Affiant	known to me to be the t exhibited to me his/her
Doc. No.:; Page No.:; Book No.:; Series of 2023.		

Annex 4

STATEMENT OF COMPLIANCE TO TECHNICAL SPECIFICATIONS, TEST AND ACCEPTANCE, SAMPLING PLANS, AQL, PACKAGING AND MARKINGS

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-reference to that evidence. Evidence shall be in the form of bidder's un-amended sales literature, unconditional statements of specification and compliance issued by the bidder, 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 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. 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 Technical Working Group.

Name of Company (in print)
Signature of Company Authorized Representative
Name and Designation
 Date

Annex 4-A (Page 1 of 7)

TECHNICAL BID FORM

PROCUREMENT OF RIFLE, 7.62MM: DESIGNATED MARKSMAN RIFLE FOR THE PHILIPPINE ARMY

BID REF ORD PABAC2-023-24

TO THE BIDDER: Indicate "COMPLY" if Bidder's Statement of Compliance meets the Technical Specifications (TS), Test Procedures and Acceptance (TAP) and other Project Requirements. DO NOT LEAVE ANY BLANK. A "YES" OR "NO" ENTRY WILL NOT BE ACCEPTED. FAILURE TO CONFORM WILL RESULT IN A RATING OF "FAILED".

Line No.	Technical Specifications			ons	Bidder's Statement of Compliance	
1	Lot	Des	cription	Technical Specifications	Test and Acceptance Procedure	
	1	Rifle, DMR	7.62mm:	TS NR: ORDF02(AR15-01) 03- 23	TAP NR: ORDF02(AR15- 01) 03-23	
2	Manufacturing Date: Manufacturing date should be no more than one (1) year from the date of delivery					
3	We have no overdue deliveries or unperformed services intended for Philippine Army (PA).					

BIDDER'S UNDERTAKING

I/WE, the undersigned bidder, having examined the Bidding Documents including Bid Bulletins, as applicable, hereby OFFER to (supply/deliver/perform) the above-described items.

I/WE undertake, if our bid is accepted, to deliver the items in accordance with the terms and conditions contained in the bid documents, including the posting if the required performance security within ten (10) calendar days from receipt of the Notice of Award. Until a formal contract is prepared and signed, thus bid is binding on us.

Name of Company (in print)
Signature of Company Authorized Representative
Name and Designation
Date

Annex 4-A
(Page 2 of 7)

TECHNICAL BID FORM

PROCUREMENT OF RIFLE, 7.62MM: DESIGNATED MARKSMAN RIFLE FOR THE PHILIPPINE ARMY

BID REF ORD PABAC2-023-24

TO THE BIDDER: Indicate "COMPLY" if Bidder's Statement of Compliance meets the Technical Specifications (TS), Test Procedures and Acceptance (TAP) and other Project Requirements. DO NOT LEAVE ANY BLANK. A "YES" OR "NO" ENTRY WILL NOT BE ACCEPTED. FAILURE TO CONFORM WILL RESULT IN A RATING OF "FAILED".

Line No.	Additional Requirements to be provided by the Bidder, If awarded the contract	Bidder's Statement of Compliance
4	DELIVERY: a. Delivery Period: Two Hundred Seventy (270) after Receipt of Notice to Proceed by the bidder, which date shall not be later than seven (7) calendar days from the issuance of NTP: should the bidder fail to comply, the delivery period shall commence. b. Delivery Place: Armament Company, Armament and Ammunition Battalion, 1st Logistics Support Group, Army Support Command, Philippine Army, Camp General Emilio Aguinaldo, Quezon City, Philippines c. Delivery must be done in the presence of Philippine Army authorized representatives. 	•

BIDDER'S UNDERTAKING

I/WE, the undersigned bidder, having examined the Bidding Documents including Bid Bulletins, as applicable, hereby OFFER to (supply/deliver/perform) the above-described items.

I/WE undertake, if our bid is accepted, to deliver the items in accordance with the terms and conditions contained in the bid documents, including the posting if the required performance security within ten (10) calendar days from receipt of the Notice of Award.

Until a formal contract is prepared and signed, thus bid is binding on us.

Name of Company (in print)
Signature of Company Authorized Representative
Name and Designation
Date

Annex 4-A
(Page 3 of 7)

TECHNICAL BID FORM

PROCUREMENT OF RIFLE, 7.62MM: DESIGNATED MARKSMAN RIFLE FOR THE PHILIPPINE ARMY

BID REF ORD PABAC2-023-24

TO THE BIDDER: Indicate "COMPLY" if Bidder's Statement of Compliance meets the Technical Specifications (TS), Test Procedures and Acceptance (TAP) and other Project Requirements. DO NOT LEAVE ANY BLANK. A "YES" OR "NO" ENTRY WILL NOT BE ACCEPTED. FAILURE TO CONFORM WILL RESULT IN A RATING OF "FAILED".

Line No.	Additional Requirements to be provided by the Bidder, If awarded the contract	Bidder's Statement of Compliance
5	Continuation: DELIVERY: d. The bidder must inform the PAPC at least seven (7) calendar days prior to delivery in delivery place/site. Failure to give due notice shall be a ground for non-acceptance of delivery. e. Deliveries made for "safekeeping" purposes is not ALLOWED. f. Other than the delivery schedule stated above, NO PARTIAL DELIVERIES are allowed. g. During delivery, the bidder shall be responsible in unloading the items from the container to the designated warehouse of the PA. All costs related to porter services, handling and other related expenses shall be borne by the bidder. In the absence of material handling equipment at the site, the bidder shall provide the necessary equipment such as but not limited to: forklifts, hand pallet truck, etc. at the expense of the bidder.	

BIDDER'S UNDERTAKING

I/WE, the undersigned bidder, having examined the Bidding Documents including Bid Bulletins, as applicable, hereby OFFER to (supply/deliver/perform) the above-described items.

I/WE undertake, if our bid is accepted, to deliver the items in accordance with the terms and conditions contained in the bid documents, including the posting if the required performance security within ten (10) calendar days from receipt of the Notice of Award.

Name of Company (in print)
Signature of Company Authorized Representative
Name and Designation
Date

Annex 4-A
(Page 4 of 7)

TECHNICAL BID FORM

PROCUREMENT OF RIFLE, 7.62MM: DESIGNATED MARKSMAN RIFLE FOR THE PHILIPPINE ARMY

BID REF ORD PABAC2-023-24

TO THE BIDDER: Indicate "COMPLY" if Bidder's Statement of Compliance meets the Technical Specifications (TS), Test Procedures and Acceptance (TAP) and other Project Requirements. DO NOT LEAVE ANY BLANK. A "YES" OR "NO" ENTRY WILL NOT BE ACCEPTED. FAILURE TO CONFORM WILL RESULT IN A RATING OF "FAILED".

Line No.	Additional Requirements to be provided by the Bidder, If awarded the contract	Bidder's Statement of Compliance
6	Issuance of End-User Certificate: Pursuant to D4 CMILD-001-2017 dated Jan 26, 2017 issued by the Office of the Deputy Chief of Staff for Logistics, J4, the deadline for submission of End-user Certificate (EUC) requirements shall be within seven (7) Calendar Days upon receipt of Contract/Notice to Proceed (NTP). The letter request shall include as an attachment important document necessary for the issuance thereof, such as specific template/format required by the foreign government and not by the foreign bidder. Failure on the part of the bidder to submit said requirements within the specified period shall not be used and acknowledge as a valid excuse or justification to warrant the extension of the contract.	
7	Warranty Period: Two (2) years after final acceptance which includes full replacement of defective items free of charge.	
8	During Pre-Delivery Inspection. Any defects noted during pre-delivery inspection shall be corrected prior to shipment of the goods subject for another test and inspection.	
9	During TIAC Inspection: a. For items delivered within the delivery period, the bidder shall be allowed to correct defects within 30 calendar days upon receipt of written Notice from the PAPC or within the remaining days of the delivery period, whichever comes later. (Note: This provision is not applicable to items delivered beyond the delivery period.)	
	b. For items delivered after the lapse of the delivery period, the bidder shall be allowed to correct defects, subject to the imposition of liquidated damages.	
10	In case of rejection, the goods shall be secured and shall remain under the custody of the PA until re-exported (if imported) at the expense of the bidder, subject to the applicable laws in the Philippines.	
11	The period for repair or replacement for the defective goods or parts thereof in the warranty period shall be within Ninety (90) Calendar Days (maximum) upon receipt of the Notice of Defects.	

BIDDER'S UNDERTAKING

I/WE, the undersigned bidder, having examined the Bidding Documents including Bid Bulletins, as applicable, hereby OFFER to (supply/deliver/perform) the above-described items.

I/WE undertake, if our bid is accepted, to deliver the items in accordance with the terms and conditions contained in the bid documents, including the posting if the required performance security within ten (10) calendar days from receipt of the Notice of Award.

Name of Company (in print)
Signature of Company Authorized Representative
Name and Designation
Date

Annex 4-A (Page 5 of 7)

TECHNICAL BID FORM

PROCUREMENT OF RIFLE, 7.62MM: DESIGNATED MARKSMAN RIFLE FOR THE PHILIPPINE ARMY

BID REF ORD PABAC2-023-24

TO THE BIDDER: Indicate "COMPLY" if Bidder's Statement of Compliance meets the Technical Specifications (TS), Test Procedures and Acceptance (TAP) and other Project Requirements. DO NOT LEAVE ANY BLANK. A "YES" OR "NO" ENTRY WILL NOT BE ACCEPTED. FAILURE TO CONFORM WILL RESULT IN A RATING OF "FAILED".

Line No.	Additional Requirements to be provided by the Bidder, If awarded the contract	Bidder's Statement of Compliance
12	PRE-DELIVERY INSPECTION TEST: All items shall be subjected to Pre-Delivery Inspection (PDI) by the Philippine Army. FOR FOREIGN BIDDER: A. All Items shall be subjected to Pre-Delivery Inspection (PDI) and test by the Philippine Army representatives. The PDI shall be conducted no later than sixty (60) calendar days prior to the expiry of the required delivery period at the foreign bidder's facilities OR at Research and Development Center (RDC), ASCOM, PA OR as the PA TIAC may direct. B. No extension of delivery period shall be allowed in case of failure or refusal of bidder to comply with said PDI period. C. In no case shall the bidder be relieved from responsibility relative to the delivery of the goods in the event that the PDI is delayed for any reason including issues related to travel documents (i.e., Visa, Travel authority). Appropriate penalties for the delay shall be imposed as applicable. D. The Inspection Team that will attend the Pre-delivery Inspection and Tests at the country of origin at bidder's expenses shall have a maximum of three (3) members who have technical knowledge relevant to the item being procured. E. The bidder shall ensure that the inspection Team will be allowed to jointly	
	participate in the conduct of the testing procedures at the option of the inspection team.	

BIDDER'S UNDERTAKING

I/WE, the undersigned bidder, having examined the Bidding Documents including Bid Bulletins, as applicable, hereby OFFER to (supply/deliver/perform) the above-described items.

I/WE undertake, if our bid is accepted, to deliver the items in accordance with the terms and conditions contained in the bid documents, including the posting if the required performance security within ten (10) calendar days from receipt of the Notice of Award.

Name of Company (in print)	
Signature of Company Authorized Representative	
Name and Designation	
 Date	

Annex 4-A (Page 6 of 7)

TECHNICAL BID FORM

PROCUREMENT OF RIFLE, 7.62MM: DESIGNATED MARKSMAN RIFLE FOR THE PHILIPPINE ARMY

BID REF ORD PABAC2-023-24

TO THE BIDDER: Indicate "COMPLY" if Bidder's Statement of Compliance meets the Technical Specifications (TS), Test Procedures and Acceptance (TAP) and other Project Requirements. DO NOT LEAVE ANY BLANK. A "YES" OR "NO" ENTRY WILL NOT BE ACCEPTED. FAILURE TO CONFORM WILL RESULT IN A RATING OF "FAILED".

Line No.	Additional Requirements to be provided by the Bidder, If awarded the contract	Bidder's Statement of Compliance
	Continuation: PRE-DELIVERY INSPECTION TEST:	
13	F. Bidder shall shoulder all the costs and expense of travel (via/IATA member airlines in case of international travel) and accommodation and securing visas as necessary and travel insurance of all the Inspection Team Members. In this regard, bidder is required to ISSUE the required written invitations to the Inspection team through Philippine Army relative to the PDI at least seven (7) calendar days from receipt of NTP. G. Bidder shall conduct product/inspection and pre-departure briefing to orient the members of the Inspection team at least one (1) week prior to departure date. Bidder shall ensure that a full time/on-board interpreter is available for non-English speaking country of bidder/plant site. Travel documents including insurance must be submitted to the inspection team during the pre-departure briefing. H. Failure to provide such invitation per C above will result in delays in release of required travel orders for the inspection team which shall be the sole responsibility of the bidder and will subject the bidder to applicable sanctions including liquidated damages due to late delivery. Results of the Pre -Shipment Testing Procedures duly signed by Inspection Team in attendance to be submitted for payment purposes.	
	However, final acceptance as to Physical count will be conducted in the Philippines. The PDI shall be conducted in accordance with the prescribed Test and Acceptance Procedures (Annex 7- C). Cost of samples to be used for testing	
	shall be for the account of the bidder or supplier. The samples to be used during the test shall be over and above the quantity to be delivered.	

BIDDER'S UNDERTAKING

I/WE, the undersigned bidder, having examined the Bidding Documents including Bid Bulletins, as applicable, hereby OFFER to (supply/deliver/perform) the above-described items.

I/WE undertake, if our bid is accepted, to deliver the items in accordance with the terms and conditions contained in the bid documents, including the posting if the required performance security within ten (10) calendar days from receipt of the Notice of Award.

Name of Company (in print)
Signature of Company Authorized Representative
Name and Designation
Date

Annex 4-A (Page 7 of 7)

TECHNICAL BID FORM

PROCUREMENT OF RIFLE, 7.62MM: DESIGNATED MARKSMAN RIFLE FOR THE PHILIPPINE ARMY

BID REF ORD PABAC2-023-24

TO THE BIDDER: Indicate "COMPLY" if Bidder's Statement of Compliance meets the Technical Specifications (TS), Test Procedures and Acceptance (TAP) and other Project Requirements. DO NOT LEAVE ANY BLANK. A "YES" OR "NO" ENTRY WILL NOT BE ACCEPTED. FAILURE TO CONFORM WILL RESULT IN A RATING OF "FAILED".

Line No.	Additional Requirements to be provided by the Bidder, If awarded the contract	Bidder's Statement of Compliance
14	Continuation: PRE-DELIVERY INSPECTION TEST: A. Pre-delivery inspection of the items to be conducted by the designated PA TIAC who have technical knowledge relevant to the item being procured at Research and Development Center (RDC), ASCOM, PA; OR at the Local Bidder's facilities; OR Government Arsenal Facilities; OR at an authorized third-party testing facility OR as the PA TIAC may direct. B. All expenses relative to inspection shall be for the account of the bidder. C. Acceptance Tests to be conducted as per prescribed Test and Acceptance Procedures (Annex 4-C). Cost of samples to be used for testing shall be for the account of the bidder or supplier. The samples to be used during the test shall be over and above the quantity to be delivered.	

BIDDER'S UNDERTAKING

I/WE, the undersigned bidder, having examined the Bidding Documents including Bid Bulletins, as applicable, hereby OFFER to (supply/deliver/perform) the above-described items.

I/WE undertake, if our bid is accepted, to deliver the items in accordance with the terms and conditions contained in the bid documents, including the posting if the required performance security within ten (10) calendar days from receipt of the Notice of Award.

Name of Company (in print)
Signature of Company Authorized Representative
Name and Designation
Date

Annex 4-B

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

Technical Specifications for Rifle, 7.62x51mm: DMR
TS NR: ORDF02(AR15-02)08-23

HEADQUARTERS PHILIPPINE ARMY Fort Andres Bonifacio, Metro Manila

TS NR: ORDF02(AR15-02)08-23

OCT 18 2023

TECHNICAL SPECIFICATIONS FOR Rifle, 7.62mm: DMR

Description	A light weight, gas-operated, semi-automatic and shoulder-fired Designated Marksman Rifle (DMR) used by soldiers in the designated marksman role to supply rapid accurate fire on enemy targets at ranges up to a maximum of 800m
TECHNICAL DATA	SPECIFICATIONS
PHYSICAL CHARACTERISTICS	
1. Platform	AR-10
2. Caliber	7.62mm
3. Ammunition	Cartridge, 7.62x51mm
4. Barrel:	ge,e=e
4.1. Type	Heavy Profile
	High Carbon Alloy or Stainless Steel
4.2. Material Composition	Chrome-lined chamber and bore
4.3. Rifling Twist	1:10 - 11in, RH
4.4. Finish/Color	Corrosion resistant, matte dark gray/black
	Detachable
4.5. Compensator	Muzzle brake type
5. Upper Receiver:	
5.1. Material Composition	7075-T6 Aluminum Alloy
5.2. Finish	Corrosion and Wear-Resistant
5.3. Top rail	MIL STD 1913
5.4. Case Deflector	Required, right side
E.E. Handaward	Quad rail or detachable rail
5.5. Handguard	MIL STD 1913
5.6. Mechanical Sight	Back-up Iron Sight (BUIS)
5.6.1. Front	Adjustable for elevation
5.6.2. Rear	Adjustable for windage (min)
6. Lower Receiver:	
6.1. Material composition	7075-T6 Aluminum alloy
6.2. Finish	Corrosion, wear-resistant
6.3. Butt Stock Assembly	Retractable to 4 positions (min) with adjustable comb height
6.4. Buffer Assembly	Manufacturer's Standard
6.5. Pistol Grip	
6.5.1. Design	Provision for compartment with cover Anti-slip

HONOR, PATRIOTISM, DUTY

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Annex 4-B

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

Technical Specifications for Rifle, 7.62x51mm: DMR TS NR: ORDF02(AR15-02)08-23

			TS NR: ORDF02(AR15-02)08-23
7.	Ope	rational Characteristics:	
	7.1.	Operating System	Gas Piston System or Direct Gas Impingement System (DGIS)
	7.2.	Firing Modes	Safe, Semi Auto
	7.3.	Magazine Release	Ambidextrous
	7.4.	Bolt Catch and Release	Manufacturer's Standard
	7.5.	Fire Mode Selector	Ambidextrous
	7.6.	Cocking Handle	Ambidextrous
	7.7.	Trigger	Manufacturer's Standard
8.		essories:	- Managara of O Starradia
			Black Nylon 2-point quick-detached tactical
	8.1.	Sling	sling type
			Detachable
	8.2.	Forward Grip	Black
	0.2.	Torward Onp	
			Non-slip design Made of heat-treated steel with hard alloys
	8.3.	Bipod	
	0.5.	ыроа	Detachable swivel type
	8.4.	Ontic Sight	Legs independently extendable from 6 to 9in
	0.4.	Optic Sight 8.4.1. Type	Variable Ontic
		8.4.2. Material	Variable Optic
		8.4.3. Coating	7075-T6 Aluminum alloy
		6.4.5. Coating	Fully-Coated (minimum)
		8.4.4. Magnification	Manually adjustable
		8.4.5. Reticle Type	1-6x (minimum) Crosshair
		6.4.5. Relicie Type	
		8.4.6. Focal Plane	First Focal Plane (FFP) or Second Focal Plane (SFP)
		8.4.7. Eye Relief	3.0 – 4.0 inches
		8.4.8. Knob or Turret	Equipped with Windage and Elevation
		8.4.8.1. Windage and Elevation Adjustment	1/4 MOA per click
		8.4.9. Parallax Setting	Manufacturer's Standard
		8.4.10. Bullet Drop Compensator	Equipped
		8.4.11. Power Source	Lithium or Alkaline Battery
		8.4.12. Mounting	Quick release MIL STD 1913 mount system
		8.4.13. Anti-Reflective Device	Detachable
	8.5.	Magazine	At least two (2) 20-round capacity (aluminum or Polymer)
	8.6.	Cleaning Paraphernalia	One (1) set per rifle and shall include the following: Gun oil (10-15ml) Cleaning rod Chamber brush Bore brush Parts brush Cleaning cloth Pouch (for Cleaning Paraphernalia)
	8.7.	Operator/User's Manual	One (1) manual per rifle



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Annex 4-B

ARMY 2040: WORLD-CLASS. MULTI-MISSION READY. CROSS-DOMAIN CAPAB Technical Specifications for Rifle, 7.62x51mm: DMR TS NR: ORDF02(AR15-02)08-23

9. Packaging:	
9.1. Inner	One (1) Rifle per airtight, watertight ethylene
5. I. IIIIIEI	bag
9.2. Intermediate	One (1) Rifle per watertight hard plastic case with foam cut-out for parts
9.3. Outer	Wooden or Plastic Box
10. Markings	
10.1. Barrel	The letters "AFP" and the manufacturer's sequential number shall be engraved on the visible part of the barrel
10.2. Lower Receiver	The words "AFP Property" shall be engraved on the lower receiver as addition to standard manufacturer's markings and serial numbering system
	Nomenclature
10.3. Intermediate Packaging	Serial number/s
10.0. Intermediate Facility	Packing list sticked on top (outside) of the hard plastic case
	Nomenclature
10.4. Outer Packaging	Weight of contents
To the Gator Factoraging	Dimension (LxWxH)
	Manufacturer and Country of Origin
11. Weight and Dimensions:	
11.1. Length (buttstock fully extended)	1,000mm (max)
11.2. Length (buttstock fully retracted)	508 – 915mm
11.3. Overall Weight (w/o mag)	5kgs (max)
11.4. Barrel Length	396 - 416mm
11.5. Headspace	41.275 – 41.7957mm
11.6. Bipod Weight	0.5kg (max)
11.7. Optic Sight	
11.7.1. Length	305mm (max)
11.7.2. Width	110mm (max)
11.7.3. Height	85mm (max)
11.7.4. Weight without battery and mount	750g (max)
11.7.5. Objective Lens Size	24 – 32mm
PERFORMANCE CHARACTERISTICS	
12. Trigger Pull Test	Trigger pull shall be free from creep
14. mgger Fun rest	4 to 5.5 pounds pull weight
13. Functional Test	Weapon shall be free from functional defects
14. Accuracy	The average mean radius of all shot groups shall not be greater than 0.68in at 100yds
15. Maximum Effective Range	Evidence of at least five (5) perforation at 800-meter distance from the weapon



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Conforme:
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Annex 4-B

ARMY 2040: WORLD-CLASS. MULTI-MISSION READY. CROSS-DOMAIN CAPABLE. Technical Specifications for Rifle, 7.62x51mm: DMR TS NR: ORDF02(AR15-02)08-23

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16. High Pressure Resistance	Barrel assembly and bolt shall be free from injurious defects after firing one (1) Ctg 7.62x51mm: High Pressure Test, M60 with a minimum pressure of 67,500 psi as evidenced by Magnetic Particle Inspection Headspace shall be according to specification			
17. Dust Exposure Test	Weapon shall be free from functional defects when fired after being exposed to dust for 2 minutes			
18. Mud Immersion Test	Weapon shall be free from functional defects when fired after being immersed into mud for 15 seconds			
19. Water Immersion Test	Weapon shall be free from functional defects when fired after being immersed into water for 5 minutes			
20. Drop Safety	Weapon shall not fire upon impact on a hard ground after being dropped from a height of 1.3 meter			
	Weapon shall be free from damage and functional defects			
	Parts shall be interchangeable			
21. Interchangeability	Headspace, Trigger Pull, Function and Accuracy shall be according to specification			
	The weapon shall be free from failures and unserviceable parts after being fired with a total of 5,000 rounds at a rate of 100 rounds per hour			
22. Reliability Test	Barrel assembly and bolt shall be free from injurious defects as evidenced by visual and magnetic particle inspection			
	The maximum change of the optic sight, after zeroing, between the point of aim and the center of impact exceeds 0.5 MOA within 100 rounds			
23. Cook Off Test	The weapon shall not cook-off within minutes after firing a total of 500 rounds in minutes			
24. Other Requirements	minutes			
	minutes			
 Technical Manual with Illustrated Parts List 	minutes			
	To be indicated in the contract if required			
Parts List				



HONOR. PATRIOTISM. DUTY

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Annex 4-B

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

Technical Specifications for Rifle, 7.62x51mm: DMR TS NR: ORDF02(AR15-02)08-23

24.5. Technical Data Sheet

Required and placed inside every intermediate packaging

PREPARED BY:

GIOVANNI D PEÑAFLORIDA JR Major (OS) PA Chief, Firepower Branch, OACOCS ROXANNE R SANTOS Major (OS) PA Chief, PRB, OACOCS

RECOMMENDED BY:

JESUS JEFFREY F GRAPA Colonel GSC (OS) PA ACOCS

APPROVED BY:

ROY M GALIDO Lieutenant General PA Commanding General

PGS INAMED COOK

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

Test and Acceptance Procedure for Rifle, 7.62mm: DMR TAP NR: ORDF02(AR15-01)03-23

HEADQUARTERS PHILIPPINE ARMY

OFFICE OF THE ARMY CHIEF ORDNANCE AND CHEMICAL SERVICE

Fort Andres Bonifacio, Metro Manila

TAP NR: ORDF02(AR15-01)03-23

TEST AND ACCEPTANCE PROCEDURE FOR Rifle, 7.62mm: DMR

REFERENCES:

Technical Specifications for Rifle, 7.62mm: DMR dated APR 2 4 2023
ANSI/ASQ Z1.4-2003: Sampling Procedures and Tables for Inspection by Attributes.

OBJECTIVES:

2.1. To ascertain compliance to standards and specifications.

2.2. To determine the functional reliability and stability of the weapon when subjected to adverse field conditions.

2.3. To determine user safety when the weapon is fired in various environmental conditions.

3. **GUIDELINES:**

- 3.1. The Technical Inspection and Acceptance Committee (TIAC) for Ordnance-Firepower shall ensure the conduct of test and inspection according to the prescribed procedures. Any clarification on the procedures shall be consulted to the TIAC.
- Inspection of the item shall be conducted by the personnel who have technical knowledge relevant to the item to be inspected.
- The manufacturer/supplier shall ensure that the complete quantity stated in the contract is packed/palletized prior to the inspection (If the result is incomplete delivery, do not proceed to the next step and terminate inspection).
- 3.4. The samples to be used during the series of inspections and tests shall be over and above to the quantity to be delivered.
- Technical inspection and test shall be conducted on the representative samples of the lot through visual/physical, weight and dimensional measurements to determine the over-all workmanship, markings, color and appropriate packaging of the items
- All measuring instruments shall be calibrated within 1-year prior the date of test and shall be supported with certification.
- 3.7. All manufacturer's standard specifications shall be provided with certification or engineering design/description and be given to the inspection team prior the conduct of test/inspection.
- Functional Test will be done to determine the efficient performance of the weapon.

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Signature of Authorized Representative

Designation



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

Procedure for Rifle, 7.62mm: DMR TAP NR: ORDF02(AR15-01)03-23

Results obtained shall be recorded and evaluated to determine the compliance of the items to technical specifications and as basis for acceptance or rejection of the lot or lots.

3.10. During the test, the proponent is allowed to clean the weapon after each test/functional firing in preparation for the next test. However, cleaning shall be done in the presence of test team members. Proponents are not allowed to change any part of the weapon unless authorized by the test team.

3.11. Ctg, 7.62x51mm: NATO shall be used for all firing except for High Pressure and Accuracy Tests.

METHODOLOGY:

The Test and Acceptance Procedure (TAP) is divided into four (4) phases:

4.1.1.1. Completeness Inspection and Random Sampling Phase - This phase shall cover the completeness inspection of items to be delivered. 4.1.1.2. Physical, Visual, Weight and Dimensional Inspection Phase - This phase shall cover the inspection of the weapon to include its parts in terms of completeness, workmanship and gauging.

4.1.1.3. Performance Phase - This phase shall be conducted to

determine the capability of the weapon and its compliance to the standard.

4.1.1.4. Validation and Evaluation of Documents Phase - This phase shall cover the review and validation of the provided and submitted test certificates, test results and manufacturer's standard specifications to determine compliance of the weapon to the specifications and standards.

PROCEDURES:

5.1. COMPLETENESS INSPECTION AND RANDOM SAMPLING:

5.1.1. Purpose: The Technical Inspection and Acceptance Committee (TIAC) for Ordnance shall check the completeness of delivered items to be delivered.

5.1.2. Procedures:

5.1.2.1. The Technical Inspection and Acceptance Committee (TIAC) for Ordnance-Firepower shall check the completeness of the weapon and conduct random sampling from the lot or lots.

5.1.2.2. Randomly draw the sample and allocate sampling for test and inspection. (See Para 6 - Allocation of Representative Samples)

5.1.2.3. The samples shall be properly segregated, packed, marked and secured by the members.

5.1.2.4. Pallets where the samples were taken shall be replenished, properly packed and sealed by the manufacturer and shall be marked by the TIAC.

5.1.2.5. Record observation/s

5.1.3. Standard: The weapons to be delivered are complete.



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Bidder's Company Name

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ARMY 2040: WORLD-CLASS. MULTI-MISSION READY. CROSS-DOMAIN CAPABLE. Test and Acceptance Procedure for Rifle, 7.62mm: DMR TAP NR: ORDF02(AR15-01)03-23

5.2. PHYSICAL, VISUAL, WEIGHT AND DIMENSIONAL INSPECTION:

5.2.1. PHYSICAL AND VISUAL INSPECTION:

5.2.1.1. FOR THE PACKAGING:

5.2.1.1.1. Purpose: This non-destructive test shall be performed to determine the overall workmanship, conformity to technical specifications of the packaging and its markings to ensure that the inspected item shall be free from defects and meet the requirements of the Philippine Army.

5.2.1.1.2. Procedures:

5.2.1.1.2.1. Visually check the inner, intermediate and

outer packaging.

5.2.1.1.2.2. Inspect the presence and appropriateness

of the markings.

5.2.1.1.2.3. Inspect for signs of deterioration, and

damage.

5.2.1.1.2.4. Visually inspect the packaging material

and secure certification

5.2.1.1.2.5. Observations shall be recorded

5.2.1.1.3. Standard: The packaging shall be free from defects as stated in the Types and Classifications of Defects- Visual Inspection -Packaging.

5.2.1.2. FOR THE RIFLES:

5.2.1.2.1. Purpose: This non-destructive test shall be performed to determine the overall workmanship, conformity to technical specifications and to ensure that the weapon and its accessories are free from defect and parts are complete.

5.2.1.2.2. Procedures:

5.2.1.2.2.1. The sample weapon, its parts or components and accessories shall be visually inspected for its completeness and compliance on the physical/material technical data requirement.

5.2.1.2.2. Inspect for the presence

appropriateness of markings.

5.2.1.2.2.3. Visually inspect the barrel, upper receiver

and lower receiver to include accessories. Secure certification.

5.2.1.2.2.4. Each sample shall be examined for

presence/evidence of defect on workmanship.

5.2.1.2.2.5. Physically inspect for the compliance in

the operational characteristics.

5.2.1.2.2.6. Observations shall be recorded

5.2.1.2.3. Standard: The weapon shall be free from defects as stated in the Types and Classifications of Defects- Visual Inspection-Weapons.

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ARMY 2040: WORLD-CLASS. MULTI-MISSION READY. CROSS-DOMAIN CAPABLE. Test and Acceptance Procedure for Rifle. 7 52mm: DM

TAP NR: ORDF02(AR15-01)03-23

5.2.2. WEIGHT AND DIMENSIONAL INSPECTION:

5.2.2.1. Purpose: This test shall be performed to determine compliance of the weapon and its accessories to the specified weight and dimensional requirement in the technical specifications of the Philippine Army.

5.2.2.2. Procedure: The sample weapon and its accessories shall be measured using a weighing scale, go and no-go gages, vernier caliper, micrometer caliper or other appropriate measuring instruments.

5.2.2.3. Standards:

5.2.2.3.1. The weight and dimensions of the weapon and accessories shall be according to specifications.

5.2.2.3.2. The weapon shall be free from defects as stated in the Types and Classifications of Defects- Weight and Dimensional Inspection.

5.3. PERFORMANCE TESTS:

A series of tests shall be performed to ensure that the weapon will efficiently function and perform accordingly based on the established standards and specifications when subjected to various methods of actuation simulating field usage and storage conditions.

5.3.1. TRIGGER PULL TEST:

5.3.1.1. Purpose: This test shall be performed to determine conformity of the trigger pull of the weapon as required in the technical specifications.

5.3.1.2. Procedures:

5.3.1.2.1. Measure the trigger pull using trigger pull

force gauge or any equivalent.

5.3.1.2.2. Observe for creep or any irregular trigger behavior by manually pulling the trigger.

5.3.1.2.3. Observations shall be recorded.

5.3.1.3. Standard: Trigger pull shall be according to specification.

5.3.2. FUNCTIONAL TEST:

5.3.2.1. Purpose: To determine the functional efficiency of the weapon when fired in different firing modes.

5.3.2.2. Procedures:

5.3.2.2.1. Testing shall be performed from a bench rested, shoulder fired position or a test firing fixture (hard stand).

5.3.2.2.2. Set the fire selector to Safe position then pull the trigger to check whether the weapon will fire or not.

5.3.2.2.3. Set the fire selector to Fire position and continuously fire 20 rounds each from the weapon. Perform three (3) trials.

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Signature of Authorized Representative

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ARMY 2040: WORLD-CLASS, MULTI-MISSION READY, CROSS-DOMAIN CAPABLE. Test and Acceptance Procedure for Rifle, 7,62mm; DM

TAP NR: ORDF02(AR15-01)03-23

5.3.2.2.4. Observe for any malfunction/stoppage and any damages on the spent cartridge cases.

5.3.2.2.5. Observations shall be recorded.

5.3.2.3. Standard: The weapon shall be free from defects as stated in the Types and Classifications of Defects- Functional Defects.

5.3.3. ACCURACY TEST:

5.3.3.1. Purpose: This test shall be performed to determine conformity of the accuracy of the weapon when fired in semi-automatic mode as required in the specifications.

5.3.3.2. Procedures:

5.3.3.2.1. This test shall be conducted using Ctg.

7.62mm, M118 or its equivalent.

5.3.3.2.2. Firing of not more than three (3) warm-up shots off the test target shall be allowed before the weapons are tested for accuracy. Thereafter, weapon shall be zeroed with its optic sight using not more than nine (9) rounds ammunition.

5.3.3.2.3. The weapon may be placed in a machine rest for a more stable aim and the firing sights shall be aligned at the point of aim. Five (5) rounds shall be fired to the target at 100-yard distance. Perform three (3) trials.

5.3.3.2.4. The target shall then be checked to determine that the accuracy requirements have been met.

5.3.3.2.5. Targets with evidence of a flyer or keyholing shall be a cause to repeat the test by firing a five-round complement.

5.3.3.3. Standards:

5.3.3.3.1. Accuracy of the weapon shall be according

to the specification.

5.3.3.3.2. The weapon shall be free from defects as stated in the Types and Classifications of Defects-Functional Defects.

5.3.4. MAXIMUM EFFECTIVE RANGE TEST:

5.3.4.1. Purpose: This test shall be performed to determine conformity of the maximum effective range of the weapon as required in the specifications.

5.3.4.2. Procedures:

5.3.4.2.1. The weapon with optic sight shall be zeroed using nine (9) rounds prior to start of test.

5.3.4.2.2. 20 rounds shall be fired from the weapon aimed at a target at 800-meter distance.

5.3.4.2.3. The target shall be inspected after firing the

20 rounds.

5.3.4.2.4. Observations shall be recorded.

5.3.4.3. Standards:

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Bidder's Company Name

Signature of Authorized Representative

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

Test and Acceptance Procedure for Rifle, 7,62mm; DM

Procedure for Rifle, 7.62mm: DMR TAP NR: ORDF02(AR15-01)03-23

5.3.4.3.1. Maximum effective range of the weapon shall be according to specification.

5.3.4.3.2. The weapon shall be free from defects as stated in the Types and Classifications of Defects- Functional Defects.

5.3.5. HIGH PRESSURE RESISTANCE TEST:

5.3.5.1. Purpose: To determine if the weapon can withstand the firing of one (1) Ctg, 7.62mm: High Pressure Test, M60.

5.3.5.2. Procedures:

5.3.5.2.1. One (1) Ctg, 7.62mm: High Pressure Test,

M60 shall be fired from the weapon.

5.3.5.2.2. Subject weapon to headspace test to determine compliance of the weapon to the applicable requirement after the proof firing test.

5.3.5.2.3. Subject the barrel assembly and bolt to Magnetic Particle Test to determine integrity of the said parts.

5.3.5.2.4. Observations shall be recorded.

5.3.5.3. Standards:

5.3.5.3.1. Performance of the sample weapon shall be

according to specification.

5.3.5.3.2. The weapon shall be free from defects as stated in the Types and Classifications of Defects-Functional Defects.

5.3.6. DUST EXPOSURE TEST:

5.3.6.1. Purpose: To determine whether the weapon will be able to fire without malfunction and stoppage even when exposed to dust.

5.3.6.2. Procedures:

5.3.6.2.1. The weapon will be cleaned and lightly

oiled.

5.3.6.2.2. Prepare three (3) magazines loaded with 20

rounds each.

5.3.6.2.3. The weapon, with one magazine loaded with 20 rounds of which one (1) round shall be chambered, and the safety lever placed on safe position, will be placed in a dust box and exposed to the dust for one (1) minute on top side and one (1) minute upside down. The dust mixture will be made by mixing nine (9) lbs of grade 0 sand with one (1) lb of clean silica core sand which passed through fine mesh sieve.

5.3.6.2.4. The mixing will be poured at a rate of five (5) lbs per minute through the pour hole while the blower is turned-on (50-60 Hz speed).

5.3.6.2.5. The firer will clean the weapon by wiping with bare hands and blowing sharply on the weapon with dust/deposits for up to 30 seconds.

5.3.6.2.6. After which, 20 rounds shall be fired and subsequently the remaining 40 rounds.



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ARMY 2040: WORLD-CLASS. MULTI-MISSION READY. CROSS-DOMAIN CAPABLE. Test and Acceptance Procedure for Ritle, 7.62mm; DMR TAP NR: ORDF02(AR15-01)03-23

5.3.6.3. Standard: The weapon shall be free from defects as stated in the Types and Classifications of Defects- Functional Defects.

5.3.7. MUD IMMERSION TEST:

5.3.7.1. Purpose: To determine whether the weapon shall be able to fire without malfunction and stoppage even when exposed to mud.

5.3.7.2. Procedures:

5.3.7.2.1. The weapon will be cleaned and lightly

oiled.

5.3.7.2.2. The muzzle of the weapon will be taped to exclude the mud from the bore.

5.3.7.2.3. Prepare three (3) magazines loaded with 20

rounds each.

5.3.7.2.4. The weapon, with one (1) magazine loaded with 20 rounds of which one (1) round shall be chambered and the safety lever placed on safe position, will be immersed in the mud for 15 seconds. The mud mixture shall be made by mixing 20 lbs of red clay/garden soil, four (4) lbs of clean river sand and 16 quarts of water.

5.3.7.2.5. The tape will be removed from the muzzle and the firer will clean the weapon by wiping with bare hands and blowing sharply on the area of the weapon with mud deposits for up to 30 seconds.

5.3.7.2.6. After which, 20 rounds shall be fired and subsequently the remaining 40 rounds.

5.3.7.3. Standard: The weapon shall be free from defects as stated in the Types and Classifications of Defects- Functional Defects.

5.3.8. WATER IMMERSION TEST:

5.3.8.1. Purpose: To determine whether the weapon will be able to fire without malfunction and stoppage even when immersed in water.

5.3.8.2. Procedures:

5.3.8.2.1. The weapon will be cleaned and lightly oiled.5.3.8.2.2. Prepare three (3) magazines loaded with 20

rounds each.

5.3.8.2.3. The empty rifle shall be immersed in water

for five (5) minutes.

5.3.8.2.4. The firer shall hold the weapon muzzle down, unlock the bolt slightly and allow water deposits to drain from the weapon bore for 30 seconds.

5.3.8.2.5. A 20-round magazine will then be inserted.

5.3.8.2.6. After which, 20 rounds shall be fired and

subsequently the remaining 40 rounds.

5.3.8.2.7. Inspect the barrel for damage or any

injurious defect.

5.3.8.3. Standard: The weapon shall be free from defects as stated in the Types and Classifications of Defects- Functional Defects.

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Test and Acceptance Procedure for Rifle, 7.62mm: DMR TAP NR: ORDF02(AR15-01)03-23

5.3.9. DROP SAFETY TEST:

5.3.9.1. Purpose: To determine compliance of the weapon with the drop safety requirement in the technical specifications.

5.3.9.2. Procedures:

5.3.9.2.1. The weapon shall be loaded with blank dropped on a paved surface on a horizontal position (normal firing position) from a height of 1.3 meters.

5.3.9.2.2. After which, 60 rounds of Ctg, 7.62x51mm:

Ball shall be fired.

5.3.9.3. Standards:

5.3.9.3.1. Performance of the weapon shall be

according to specification.

5.3.9.3.2. The weapon shall be free from defects as stated in the Types and Classifications of Defects- Functional Defects.

5.3.10. INTERCHANGEABILITY TEST:

5.3.10.1. Purpose: To determine compliance of the weapon with the interchangeability requirement in the technical specifications.

5.3.10.2. Procedures:

5.3.10.2.1. Weapons shall be tested for interchangeability of parts by disassembling and reassembling the weapon and interchanging the parts based on prearranged system specified.

5.3.10.2.2. Weapons shall be grouped into pairs.

5.3.10.2.3. Interchanging of parts shall be done by dividing the parts of each weapon into 16 non-mating parts as shown in table below.

5.3.10.2.4. Interchange parts 2, 4, 6, 8, 10, 12, 14, and 16 from weapon number 1 with same parts from weapon number 2.

5.3.10.2.5. The weapons shall be re-assembled and shall be tested for Headspace, Trigger Pull, Functional and Accuracy Tests.

Table 1. Grouping of Parts

1	Buttstock
2	Lower Receiver
3	Bolt Carrier
4	Bolt
5	Extractor w/ Extractor Spring
6	Extractor Pin
7	Cam Pin
8	Firing Pin
9	Firing Pin Retaining Pin
10	Action/Buffer Spring
11	Buffer Assembly
12	Handguard Assembly
13	Upper Receiver with Barrel Assembly
14	Recoil Compensator
15	Magazine Catch
16	Magazine Release Button



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

oceptance Procedure for Rifle, 7:62mm: DMR TAP NR: ORDF02(AR15-01)03-23 Annex 4-C

5.3.10.3. Standards:

5.3.10.3.1. Headspace and performance of the

weapon shall be according to specification.

5.3.10.3.2. The weapon shall be free from defects as stated in the Types and Classifications of Defects-Functional Defects.

5.3.11. RELIABILITY TEST:

5.3.11.1. Purpose: To determine if the weapon can withstand firing of 5,000 rounds with no failures and unserviceable parts.

5.3.11.2. Procedures:

5.3.11.2.1. Testing shall be performed preferably from a test firing fixture (hard stand) with the 20-round magazine accessory of the weapon.
5.3.11.2.2. The weapon shall be zeroed with its optic sight using not more than nine (9) rounds ammunition.

5.3.11.2.3. Firing shall be performed at a maximum

rate of 100 shots per hour.

5.3.11.2.4. The barrel and firing mechanism shall be cleaned every 100 rounds and lubricated every 250 rounds fired.

5.3.11.2.5. After every 100-round series, check the deviation between the point of aim and center of impact by firing five (5) rounds into a target placed at 100yds. (Every five (5) rounds fired for checking the deviation of optic sight shall form part of the succeeding 100-round series)

5.3.11.2.6. The entire weapon shall be disassembled, cleaned, and lubricated at approximately 500 round intervals.

5.3.11.2.7. The barrel, receiver and bolt shall be subjected to magnetic particle inspection after firing 5,000 rounds to determine integrity of said parts.

5.3.11.2.8. Observations shall be recorded.

5.3.11.3. Standards:

5.3.11.3.1. The performance of the weapon shall be

according to specification.

5.3.11.3.2. Failures referring in the specifications include but are not limited to the following:

5.3.11.3.2.1. Any stoppage that cannot be corrected by the operator within 10 seconds.

5.3.11.3.2.2. Any stoppage due to unserviceable

parts.

5.3.11.3.2.3. Visually observed crack in the bolt,

barrel extension, or barrel.

5.3.11.3.2.4. Inadvertent firing of more than one

round at a time.

5.3.12. COOK OFF TEST:

5.3.12.1. Purpose: To determine compliance of the weapon with the cook off requirement in the technical specification.

5.3.12.2. Procedures:

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Test and Acceptance Procedure for Rifle, 7.62mm: DMR TAP NR: ORDF02(AR16-01)03-23

rest.

5.3.12.2.1. The weapon shall be set first on a rifle

5.3.12.2.2. A total of 500 rounds shall be fired at a regular cadence of approximately one shot per second for the test.

5.3.12.2.3. Reloading and magazine changes should be done at a pace that can be comfortably maintained throughout the firings.

5.3.12.2.4. The firing shall be completed within

ten (10) minutes.

5.3.12.2.5. Immediately, after completion of chambered.

5.3.12.2.6. Observe the weapon for 30 minutes

whether it cooks-off.

5.3.12.3. Standards:

5.3.12.3.1. Performance of the weapon shall be

according to specification.

5.3.12.3.2. The weapon shall be free from defects as stated in the Types and Classifications of Defects-Functional Defects.

5.4. CERTIFICATES AND OTHER DOCUMENTATIONS:

The manufacturer/supplier shall provide copy of certificate covering, but not limited to the following tests that were conducted to the items to be delivered, to wit:

- 5.4.1. Barrel Material Composition
- 5.4.2. Barrel Finish
- 5.4.3. Upper Receiver Material Composition
- 5.4.4. Upper Receiver Finish
- 5.4.5. Lower Receiver Material Composition
- 5.4.6. Lower Receiver Finish
- 5.4.7. Bipod
- 5.4.8. Optics Sight
- 5.4.9. Forward Grip
- 5.4.10. Sling
- 5.4.11. All manufacturer's standard specifications

ALLOCATION AND CRITERIA FOR REPRESENTATIVE SAMPLES: (Based on the attached Sampling Plans for weapon).

TYPE OF INSPECTION/ TEST	NR OF SAMPLES	CRITERIA
A. Physical Inspection:		OTTENA
For the Packaging	100% of the Quantity of samples indicated in Table 1 corresponding to the total number of packaging for lot size.	Sampling Plan for Test and Acceptance of Firearms - Small Arms - Cal 22 up to 30mm (Attached)
For the Rifles Weight and Dimensional Inse	100% of the Quantity of samples indicated in Table 1 corresponding to the lot size.	Sampling Plan for Test and Acceptance of Firearms - Small Arms - Cal .22 up to 30mm (Attached)

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Test and Acceptance Procedure for Rifle, 7.62mm; DMR TAP NR: ORDF02(AR15-01)03-23

	Length (Buttstock fully extended)		
2.			
3.	Overall Weight (w/o mag)	2007/974/1/4/1 1/1-00/194 10F	
4.		100% of the quantity of samples Sampling Plan	Sampling Plan for Test and
5.		indicated in Table 1	Acceptance of Firearms - Small
6.		corresponding to the total	Arms - Cal .22 up to 30mn
7.		number of lot size.	(Attached)
8.			
10	Weight without battery and mount (Optics)		
44	. Objective Lens (Optics)		
ass 1.	ed the Physical Inspection)	to direaryo tile lest shall be taken	from the representative samples the
ass	ed the Physical Inspection)	100% of the quantity of samples indicated in Table 2 corresponding to the total number of lot size.	Sampling Plan for Test and Acceptance of Firearms - Smal
ass	-Trigger Pull Test -Functional Test -Accuracy Test -Maximum Effective Range Test -High Pressure	100% of the quantity of samples indicated in Table 2 corresponding to the total	Acceptance of Firearms - Smal Arms - Cal .22 up to 30mm (Attached)
1.	-Trigger Pull Test -Functional Test -Accuracy Test -Maximum Effective Range Test -High Pressure Resistance Test	100% of the quantity of samples indicated in Table 2 corresponding to the total number of lot size.	Sampling Plan for Test and Acceptance of Firearms - Smal Arms - Cal 22 up to 30mm (Attached)
1.	-Trigger Pull Test -Functional Test -Accuracy Test -Maximum Effective Range Test -High Pressure Resistance Test Dust Exposure Test	100% of the quantity of samples indicated in Table 2 corresponding to the total number of lot size.	Sampling Plan for Test and Acceptance of Firearms - Smal Arms - Cal .22 up to 30mm (Attached) Note 2 Note 2
1. 2. 3. 4. 5.	-Trigger Pull Test -Functional Test -Functional Test - Accuracy Test - Maximum Effective Range Test - High Pressure Resistance Test Dust Exposure Test Mud Immersion Test Water Immersion Test Drop Safety Test	100% of the quantity of samples indicated in Table 2 corresponding to the total number of lot size. 1 Rifle 1 Rifle	Sampling Plan for Test and Acceptance of Firearms - Smal Arms - Cal .22 up to 30mm (Attached)
1. 2. 3. 4.	-Trigger Pull Test -Functional Test - Accuracy Test - Maximum Effective Range Test -High Pressure Resistance Test Dust Exposure Test Mud Immersion Test Water Immersion Test	100% of the quantity of samples indicated in Table 2 corresponding to the total number of lot size. 1 Rifle 1 Rifle 1 Rifle	Sampling Plan for Test and Acceptance of Firearms - Smal Arms - Cal .22 up to 30mm (Attached) Note 2 Note 2 Note 2
1. 2. 3. 4. 5.	-Trigger Pull Test -Functional Test -Functional Test - Accuracy Test - Maximum Effective Range Test - High Pressure Resistance Test Dust Exposure Test Mud Immersion Test Water Immersion Test Drop Safety Test	100% of the quantity of samples indicated in Table 2 corresponding to the total number of lot size. 1 Rifle 1 Rifle 1 Rifle 1 Rifle	Sampling Plan for Test and Acceptance of Firearms - Smal Arms - Cal .22 up to 30mm (Attached) Note 2 Note 2 Note 2 Note 2 Note 2

- Failure of sample to comply with the applicable requirement/s shall cause for the failure of test and rejection of the lot.
- 2 Failure of any sample to comply with the applicable requirement/s shall cause for the failure of test subject to testing of a second sample. If any sample fails from the second test, the lot shall be rejected.

 3 Duration of tests shall depend on the available technology and
- test equipment in the manufacturer's test facility.

TYPES AND CLASSIFICATIONS OF DEFECTS:

TYPES OF DEFECTS 7.1. Physical Inspection:		CLASSIFICATION OF DEFECTS	
		CRIT MAJ	
7.1.1. For the Packaging:			
7.1.1.1. Type or material not according to specifications		Х	
7.1.1.2. No inner,		- 11	
7.1.1.3. Number of item/s per packaging requirement not according to specification		х	
7.1.1.4. Damaged, missing and incorrectly positioned parts			X



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Test and Acceptance Procedure for Rifle, 7.62mm: DMR TAP NR: ORDF02(AR15-01)03-23

7.1.1.5. Incorrect, missing, or illegible marking		X
7.1.1.6. Evidence of poor workmanship		X
7.1.2. For the Rifle:		
7.1.2.1. Platform not according to specification	X	
7.1.2.2. Caliber not according to specification	X	1
7.1.2.3. Not compatible with ammunition indicated in the specification	Х	
7.1.2.4. Damaged or missing part	X	
7.1.2.5. Incorrect, missing, or illegible marking	X	
 Scratches, burrs, and dents affecting the function of weapon 	X	
 7.1.2.7. Scratches, burrs, and dents not affecting the function of weapon 		Х
7.1.2.8. Barrel		
7.1.2.8.1. Barrel type not according to specification	X	
7.1.2.8.2. Barrel material composition not according to specification	x	
7.1.2.8.3. Chamber and bore not according to specifications	X	
7.1.2.8.4. Barrel rifling twist not according to specification	x	
7.1.2.8.5. Barrel finish/color not according to specification	X	
7.1.2.8.6. Compensator not according to specification	X	
7.1.2.9. Sight (BUIS)	^	
7.1.2.9.1. Front sight not according to specification	X	-
7.1.2.9.2. Rear sight not according to specification	X	-
7.1.2.9.3. Any other damage that affects the function of the	X	-
sight	^	
7.1.2.9.4. Any other damage that does not affect the function of the sight		х
7.1.2.10. Upper Receiver		
7.1.2.10.1. Upper receiver material composition not according to specification	X	
7.1.2.10.2. Upper receiver finish not according to specification	X	
7.1.2.10.3.Upper receiver top rail not according to specification	x	
7.1.2.10.4.Case deflector not provided or not according to	_ ^	
specification	Х	
7.1.2.10.5.Handguard not according to specification	X	
7.1.2.11. Lower Receiver		
7.1.2.11.1. Lower receiver material not according to specification	Х	
7.1.2.11.2. Lower receiver finish not according to specification	X	
7.1.2.11.3. Butt stock assembly not according to specification	X	
7.1.2.11.4. Buffer Assembly not according to specification	X	
7.1.2.11.5. Pistol grip not according to specification	X	
7.1.2.11.6. Pistol grip design not according to specification	X	
7.1.2.12. Accessories		
7.1.2.12.1. Accessory not according to specification	X	
7.1.2.12.2. Damaged or missing accessory		Х
7.1.2.12.3. Optic Sight		- 1
7.1.2.12.3.1. Material not according to specification	X	
7.1.2.12.3.2. Magnification not according to specification	X	

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7.1.2	.12.3.3. Bullet drop compensator not according to specification		X	
712	12.3.4. Power source not according to specification		X	
712	12.3.5. Reticle pattern not according to specification			
7.1.2	12.3.6. Mounting not according to specification		X	
710	12.3.7. Anti-reflective device not according to		X	
	specification		Х	
	 Any other damage that affects the function of the accessories 		×	
7.1,2.12	 Any other damage that does not affect the function of the accessories 			х
7.2. Operatio	nal Characteristics			
7.2.1. Oper	ating system not according to specification		X	
7.2.2. Firing	modes not according to specification		X	
7.2.3. Mag	izine release not according to specification		X	
7.2.4. Bolt	atch and release not according to specification		X	
7.2.5. Fire	node selector not according to specification		X	-
7.2.6. Cock	ing handle not according to specification			
7.2.7 Trine	er not according to specification		X	
7.3 Weight a	nd Dimensional Inspection:	_	٨	
7.3.1. Leng	th with buttstock fully extended not according to fication		Х	
7.3.2. Leng	th with buttstock fully retracted not according to fication		Х	
	all weight (w/o magazine) not within specification		V	
7.3.4 Barre	Length not within specification		X	
735 Hear	space more than the upper limit	V	X	
736 Hoad	space less than the lower limit	X		_
737 Optio	s length not according to specification	X:		
7.3.7. Optio	s width not according to specification		X	
7.3.0. Optio	s width not according to specification		X	
7.3.8. Optio	s height not according to specification		X	
7.3.10. Optio	s weight not according to specification s objective lens not according to specification		Χ	
7.4. Performa	s objective lens not according to specification		X	
	er pull not free from creep		X	
7.4.2. Ingg	er pull weight not within specifications		X	
7.4.3. ACCU	acy not according to specification		X	
7.4.4. IVSXII	num range not according to specification		X	
7.4.5. EVIDE	nce of injurious defect after firing HPT cartridge		X	
7,4,0, M880	space not within specification after firing HPT cartridge		X	
7.5. Function				
7.5.1. Weat	on fired while on safe mode	X		
7.5.2. Rupti	rre of the weapon during firing	X		
in the	e of bolt to fully close and rotate to the locked position barrel extension		x	
or re manu return	e of the pawl of the forward assist assembly to engage main engaged with the bolt carrier serration during al attempt to lock the bolt when the bolt fails to lock or to the battery position		×	
7.5.5. Failur has I	e of the weapon to fire the cartridge when the cartridge seen fully chambered, bolt has been locked in the y position and the trigger has been pulled HONOR. PATRIOTISM. DUT		×	

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7.5.6. Failure of the magazine	e bolt to completely strip the next round from the	Х	
	e weapon to remove a cartridge case or unfired in the chamber	Х	
7.5.8. Failure of th and being or	e weapon to eject a cartridge case after firing empletely extracted from the chamber	х	
7.5.9. Failure of the	e weapon to chamber a cartridge that has been tripped from the magazine	Х	
7.5.10. Bolt fails to magazine ha	hold to the rear after the last round in the as been fired	х	
7.5.11. Two or multi semi-automa	iple shots fired with a single trigger pull during atic firing	Х	
7.5.12. Evidence of the spent ca	ring marks, bulges and other deformations on rtridges	X	
7.5.13. 2. Any other	damage that affects the function of the weapon	X	
	damage that does not affect the function of the	1000	Х

Note: A defect is any nonconformance of a single unit of product (weapon) with respect to a given standard specification. Every nonconformance observed or noted in every weapon shall be counted individually as one defect.

B. ACCEPTANCE AND REJECTION:

Acceptability of lot/s shall be determined by using the Acceptance Quality Limit (AQL) indicated in the Acceptance Criteria Tables for Physical Inspection and Performance Test based on ANZI/ASQ Z1.4-2003; Sampling Procedures and Tables for Inspection by Attributes/MIL-STD 105E; Sampling Procedures and Tables for Inspection by Attributes dated 10 May 1989

9. RESULT:

The result of the test based on the above criteria shall be the basis of the Philippine Army Technical Inspection and Acceptance Committee (PA-TIAC) for Ordnance-Firepower/Pre-Delivery Inspection (PDI) Team in the acceptance or rejection of the goods/items

PREPARED BY:

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JESUS JEFFREY F GRAPA Colonel GSC (OS) PA ACOCS

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SAMPLING PLAN FOR THE TEST AND ACCEPTANCE OF FIREARMS (For Small Arms - Cal. 22 up to 30mm and Launchers)



HEADQUARTERS PHILIPPINE ARMY

OFFICE OF THE ARMY CHIEF ORDNANCE AND CHEMICAL SERVICE

Fort Andres Bonifacio, Metro Manila

SEP 2 4 2020

SAMPLING PLANS FOR THE TEST AND ACCEPTANCE OF FIREARMS (For Small Arms - Cal .22 up to 30mm and Launchers)

REFERENCES: I.

ANZI/ASQ Z1.4-2003: Sampling Procedures and Tables for Inspection by Attributes.

Military Standard 105E dtd 10 May 89, Subject: Sampling Procedures b. and Tables for Inspection by Attributes.

ACCEPTANCE AND REJECTION:

Acceptability of lot/s shall be determined by using the Acceptance Quality Limit (AQL) indicated in the following Sampling Plan Tables for Visual Inspection, Dimensional Inspection, Performance Test, and Functional Test.

If the number of defects found in the first sample is equal to or less than the first Acceptance (Ac) number, the lot or batch shall be accepted. If the number of defects found in the first sample is equal to or greater than the first Rejection (Re) number. the lot or batch shall be rejected.

If the number of defects found in the first sample is between the first Acceptance (Ac) and Rejection (Re) numbers, second samples shall be inspected. The number of defects found in the first and second samples shall be accumulated. If the cumulative number of defects is equal to or less than the second acceptance number, the lot or batch shall be accepted. If the cumulative number of defects is equal to or greater than the second rejection number, the lot or batch shall be rejected.

For Physical Inspection of Firearms and Packaging: Double Sampling Plan for Normal Inspection of General Inspection Level II

Table 1 Classification of Defects (AQL) Major Minor Nr of Samples Sample (2.5)(4.0)Lot Size Size Code Ac Re Ac Re 0 0 2-8 Α 0 0 2 9 - 15B

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10 - 25		2	-	-	-	-	-
26 - 50	D	1	5	0	1	0	2
20 - 30	D	2	5	-	-	1	2
51 - 90	Е	1	8	0	2	0	2
31-80	E	2	8	1	2	1	2
91 - 150	E	1	13	0	2	0	3
91-100	F:	2	13	1	2	3	4
151 - 280	G	1	20	0	3	1	4
101 - 200	G	2	20	3	4	4	- 5
281 - 500	Н	1	32	1	4	2	5
201 - 500		2	32	4	5	6	7
501 – 1,200	J	1	50	2	5	3	7
		2	50	6	7	8	9
1,201 - 3,200) К	1	80	3	7	5	9
1,201 - 3,200		2	80	8	9	12	13
3,201 - 10,000	L	1	125	5	9	7	11
3,201 - 10,000	L	2	125	12	13	18	19
10.001 - 35000	M	1	200	7	11	11	16
10,001 - 35000	IVI	2	200	18	19	26	27
35,001 - 150,000	N	1	315	11	16	11	16
35,001 - 150,000	14	2	315	26	27	26	27
150 001 500 000	Р	1	500	11	16	-11	16
150,001 - 500,000	-	2	500	26	27	26	27
500,001 and over	0	1	800	11	16	11	16
Juo, Juli and over	Q	2	800	26	27	26	27

B. For Performance and Functional Tests of Firearms: Double Sampling Plan for Normal Inspection of Special Inspection Level S3

		-	Table		accific	ation o	f Dofo	nto IAC	NE V
Lot Size	Sample Size Code	pling	Nr of Samples			Major (2.5)		Minor (6.5)	
Lot Size		1,000,000,000,000	Sampling	Sam	Ac	Re	Ac	Re	Ac
0.45		1	2	0	1	0	1	0	1
2 - 15 A	_ ^	2	-	-	-	-	-		-
16 - 50	0.50	1	2	0	1	0	1	0	1
10 - 50	В	2	-		-	-	-	2	-
51 - 150	С	1	3	0	1	0	1	0	2
31 - 130		2	-	+	-		- 23	1	2
151 - 500 D	1	5	0	1	0	1	0	2	
	D	2	5	-	-	-	+	1	2
501 – 3,200	_ c	1	8	0	1	0	2	0	3
	E	2	8		-	1	2	3	4



Honor. Patriotism. Duty.



gns 2013

Conforme:
Bidder's Company Name
Signature of Authorized Representative
Designation
Date

By 2028, a world-class Army that is a source of national pride.

		-		(F	or Small A	irms - Cal	22 up to 3	Driven and	Launche
3,201 - 35,000	201 25 000 5	1	13	0	1	0	2	1	4
3,201 - 35,000	- 5	2	13	-	-	1	2	4	5
35,001 - 500,000	G	1	20	0	2	0	3	2	5
	G 2	2	20	1	2	3	4	6	7
500,001 and over	001 and area 11	1	32	0	2	1	4	3	7
	11	2	32	1	2	4	5	8	9

III. RESULT:

The result of the test based on the above criteria shall be the basis of the Philippine Army Technical Inspection and Acceptance Committee (PA-TIAC) for Ordnance-Firepower/Pre-Delivery Inspection (PDI) Team in the acceptance or rejection of the goods/items.

PREPARED BY:

DARREL P MARIANO Major, (OS) PA

Chief, PRB

APPROVED BY:

FLORANTE P SISON

68 0 G

Honor. Patriotism. Duty.

3

Page 3 of 3

Co	nf	or	m	e:

Bidder's Company Name

Signature of Authorized Representative

Designation

*Nomenclature of the Firearm:

Annex 4-D

Company Letterhead

TECHNICAL DATA

*Serial Number/s of the Firearms: *Month and Year of Manufacture: *Name of Manufacturer:	
1. References (If any):	
2. Technical Data: (Fill-in the required data in th materials, color, markings and performance of the item.	e table including but not limited to the dimensions, weight, components, Additional rows may be added to supplement the data.)
Caliber	
Ammunition	
Barrel	
Material Composition	
Finish and Color	
Receiver	
Material Composition	
Finish and Color	
Fore Stock	
Material	
Color	
Sight	
Stock Assembly	
Material Composition	
Color	
Butt Stock	
Sling Mount	
Grip	
Material	
Design	
Operational Characteristics	
Operating System	
Feeding System	
Safety	
Accessories	
Sling	
Clearing Paraphernalia	
Operator/User Manual	
Weight & Dimensions	
Overall Length	
Overall Length	
Barrel Length	
Chamber	
Headspace	
Performance	
Trigger Pull	
Functional Test	
Targeting and Accuracy	
High Pressure Resistance	
Drop Safety	
Interchangeability	
Endurance	

Notes: a. (*) Required Information

- b. This is a generic format. Provide only the applicable data and other necessary information not mentioned above.
 - c. Provide all data related to Functional and Performance of the item.
- b. Description: State Brief Description and other details of the item
- **c. Functioning:** State the functioning and theory of operation of the item

PREPARED BY:
Signature over Printed Name
Position
Date
Conforme:
Bidder's Company Name
Signature of Authorized Representative
Designation
Date

Annex 5

TECHNICAL BID FORM

PROCUREMENT OF RIFLE, 7.62MM: DESIGNATED MARKSMAN RIFLE FOR THE PHILIPPINE ARMY

BID REF ORD PABAC2-023-24

Bidder's Certification of Conformance from Technical or Production or Quality Assurance Department or its equivalent, that the goods will be manufactured in accordance with the Philippine Army (PA) TS, TAP (with Sampling Plan & AQL), Packaging, and Markings

,, (Position / Designation from the Technical or Production or Quality Assurance Department or its equivalent) of (Name of Company – Bidder) nereby certify that I have read and understood each and every page of the Technical
Specifications, Test and Acceptance Procedures and its Sampling Plan and AQL, Markings, and Packaging for the project, Procurement offor Philippine Army under Bid Ref Nr copies of which we have
acknowledged to have received on
WE understand that having issued this Certification, we conform to the requirements of the above-stated Project as detailed in the Technical Specifications and other technical documents and that, in the event that the Contract for the Project is awarded to us, we certify to complete and accomplish our obligations in accordance with, the term and conditions of the said project. This Certification is part of our Technical Bid for the above-mentioned project.
/WE are executing this Certification to attest to the truth of the foregoing fact/s.
Name
Signature
Designation of Representative from the Technical or Production or Quality Assurance Department or its equivalent

Annex 6

TECHNICAL BID FORM

PROCUREMENT OF RIFLE, 7.62MM: DESIGNATED MARKSMAN RIFLE FOR THE PHILIPPINE ARMY

BID REF ORD PABAC2-023-24

SCHEDULE OF REQUIREMENTS

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Lot	Description	Qty	Unit	Delivery Period
	Rifle, 7.62mm: Designated Marksman Rifle	310	ea	
	Cut-away model of Rifle, 7.62mm: Designated Marksman RIfle	2	ea	
	Tools for installation and basic maintenance	310	sets	
	Cleaning Paraphernalia (minimum) - Chamber Brush - Cleaning Rod or Pull Cord - Bore Brush - Part Brush - Gun Oil (10-15ml) - Cleaning Cloth	310	sets	Two Hundred Seventy (270) Calendar Days upon receipt of NTP by the
1	User or Operator's Manual that shall include the following: - Description and Theory of Operation - Operator Instructions - Troubleshooting Procedures - Maintenance Instructions - Additional Supporting Information	310	pcs	supplier, which date shall not be later than seven (7) calendar days from the issuance of NTP; should the supplier fail to comply, the delivery period shall commence.
	Technical Manual that shall include the following: - Basic Issue Items List - Repair Parts - Special Tools List - Technical Data/Specifications of the weapon	25	pcs	
	Armorer's Tool Kit (minimum)	10	sets	

- Action block, Up - Action block, ins - Vice block, Lowe - Punch, roll pin (s - Punch, Taper pir - Wrench, Barrel r - Wrench, Castle r - Wrench, Compe - Pliers, Snap ring - Hammer, Ballper - Hammer, 3/4, Bra - Headspace gage NATO - Headspace gage NATO - Headspace gage NATO - Tool box (can actools)	ert er receiver set) n nut nut nsator en (12 oz) ss, Delrin-tipped e, Max, 7.62mm e, Min, 7.62mm			
OACOCS	Participants Luzon-based Visayas-based	1	ea	Within 1 month after the delivery

Name of Company (in print)
Signature of Company Authorized Representative
Name and Designation
Date

ANNEX 7

OMNIBUS SWORN STATEMENT

REPUBLIC OF THE PHILIPPINE	S)
CITY/MUNICIPALITY OF) S.S.	

AFFIDAVIT

I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:

1. Select one, delete the other:

If a sole proprietorship: I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];

If a partnership, corporation, cooperative, or joint venture: I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

2. Select one, delete the other:

If a sole proprietorship: As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

If a partnership, corporation, cooperative, or joint venture: I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable;)];

3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;

- 4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
- 5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. Select one, delete the rest:

If a sole proprietorship: The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree:

If a partnership or cooperative: None of the officers and members of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

If a corporation or joint venture: None of the officers, directors, and controlling stockholders of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

- 7. [Name of Bidder] complies with existing labor laws and standards; and
- 8. [Name of Bidder] is aware of and has undertaken the following responsibilities as a Bidder:
 - a) Carefully examine all of the Bidding Documents;
 - b) Acknowledge all conditions, local or otherwise, affecting the implementation of the Contract;
 - c) Made an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d) Inquire or secure Supplemental/Bid Bulletin(s) issued for the [Name of the Project].
- [Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
- 10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient

grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.

at	S WHEREOF, I have he , Philippines.	ereunto set my h	and this day o	ıt, 20
Bidder's F	Representative/Authoriz	ed Signatory		
same person whidentification car	SCRIBED AND SWOR, personally appearing executed the foregoing, with I.D. No	ing to and persoing instrument. A	nally known to m Affiant exhibited to	ne to be the o me his/he
Doc. No.: Page No.: Book No.: Series of 2023.	; ;			

Annex 8

(Bidder's Company Letterhead)

WARRANTY UNDERTAKING

PROCUREMENT OF RIFLE, 7.62MM: DESIGNATED MARKSMAN RIFLE FOR THE PHILIPPINE ARMY

BID REF ORD PABAC2-023-24

/We, (Name), (Title/Capacity), the duly authorized representative o Company/Bidder), hereby commits that should we be awarded the contract ve will issue a Warranty Certificate in favor of the Philippine Army (PA) valid for a east two (2) years from date of final acceptance.
This Undertaking shall form part of the Technical Requirements for the aforesaid procurement project
Signature of Company Representative
Name & Designation

Annex 9

Bidder's Company Letterhead

PROCUREMENT OF RIFLE, 7.62MM: DESIGNATED MARKSMAN RIFLE FOR THE PHILIPPINE ARMY

BID REF ORD PABAC2-023-24

CERTIFICATE OF NET FINANCIAL CONTRACTING CAPACITY (PLS SHOW FIGURES AT HOW YOU ARRIVED AT THE NFCC)

		(PLS SHOW FIGURES AT HOW YOU ARRIVED AT THE	NFCC)
This is	s to c	certify that our Net Financial Contracting Capacity (NFC(PhP) which	
total ce	eiling	price we are bidding. The amount is computed as follows	
CA	=	Current Assets	PhP
Less	:		-
CL	=	Current Liabilities	
		Sub-total 1	PhP
			X 15
		Sub-total 2	PhP
Less	:		-
С	=	Value of all outstanding or uncompleted portions of the projects under on-going contracts, including awarded contracts yet to be started coinciding with the contract for this project.	PhP
		NFCC	PhP
Issued	this	day of, 20	
		CERTIFIED CORRECT:	
		Name and Signature of Authorized Representa	tive
		Position	
		Date	

Annex 10-A

PROTOCOL/UNDERTAKING OF AGREEMENT TO ENTER INTO JOINT VENTURE

This PROTOCOL/UNDERTAKING OF AGREEMENT TO ENTER INTO JOINT VENTURE executed by:
the laws of the Philippines, with offices located at, represented herein by its
, hereinafter referred to as,
-and-
A sole proprietorship/corporation duly organized and existing under and by
virtue of the laws of the Philippines, with offices located at, represented herein by its, hereinafter referred to as,
For submission to the Philippine Army Bids and Awards Committee (PABAC), pursuant to Section 23.1 (b) of the Revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No 9184.
WITNESSETH That: WHEREAS, the parties desire to participate as a joint venture in the public bidding that will be conducted by the PABAC pursuant to Republic Act (RA) No 9184 and its Revised Implementing Rules and Regulations (IRR) with the following particulars:
Bid Reference No.
Name/Title of Procurement Project
Approved Budget for the Contract
NOW THETREFORE, in consideration of the foregoing, the Parties undertake to enter into a JOINT VENTURE and sign a Joint Venture Agreement relative to their joint cooperation for this bid project, in the event that their bid is successful, furnishing the PABAC a duly signed and notarized copy thereof within ten (10) calendar days from receipt of Notice from the BAC that our bid has the lowest calculated responsive bid or highest rated responsive bid (as the case may be).
For purposes of this bid project, and unless modified by the terms of the Joint Venture Agreement, the following party shall be the authorized representative of the JV:
JV Partner (Name of Company)
Authorized Rep of the JV Partner: (Per attached Secretary's Certificate)
Name
Designation
That furthermore, the parties agree to be bound jointly and severally under the said Joint Venture Agreement;
THAT Finally, failure on our part to enter into the Joint Venture and/or sign the Joint Venture Agreement for any reason after the Notice of Award has been issued by shall be a ground for non-issuance by PABAC of the Notice to Proceed, forfeiture of our bid security and such other administrative and/or civil liabilities as may be imposed by PABAC under the provisions of Republic Act (RA) No 9184 and its Revised Implementing Rules and Regulations (IRR), without any liability on the part of PABAC.
This undertaking shall form an integral part of our Eligibility documents for the above-cited project.
IN WITNESS WHEREOF, the parties have signed this Protocol/Undertaking on the date first above-written.
[JURAT]
SUBSCRIBED AND SWORN TO BEFORE ME thisday ofat, Philippines. Affiant exhibited to me his/her competent Evidence of identity (as defined by the 2004 Rules on Notarial Practice issued at, Philippines.
Doc No: NOTARY PUBLIC Page No: Book No: Series of:

Annex 10-B

Bidder's Company Letterhead

PROCUREMENT OF RIFLE, 7.62MM: DESIGNATED MARKSMAN RIFLE FOR THE PHILIPPINE ARMY

BID REF ORD PABAC2-023-24

PABAC Chairperson Office of the PA Bids and Awards Committee Fort Andres Bonifacio, Metro Manila
Subject: Statement of Inapplicability of Joint Venture Agreement
Dear PABAC Chairperson,
This is to inform you that <i>[insert name of bidder]</i> is not joining as a Joint Venture for this project, thus, the Joint Venture Agreement is not applicable.
Thank you and more power.
Truly Yours,
Name and Signature of Authorized Representative
CERTIFIED CORRECT:
Name and Signature of Authorized Representative

Position

Annex 11-A

(Bidder's Company Letterhead)

PROCUREMENT OF RIFLE, 7.62MM: DESIGNATED MARKSMAN RIFLE FOR THE PHILIPPINE ARMY

BID REF ORD PABAC2-023-24

BID FORM

Date : Project Identification No. :

To: [name and address of Procuring Entity]

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers [insert numbers], the receipt of which is hereby duly acknowledged, we, the undersigned, offer to [supply/deliver/perform] [description of the Goods] in conformity with the said PBDs for the sum of [total Bid amount in words and figures] or the total calculated bid price, as evaluated and corrected for computational errors, and other bid modifications in accordance with the Price Schedules attached herewith and made part of this Bid. The total bid price includes the cost of all taxes, such as, but not limited to: [specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties], which are itemized herein or in the Price Schedules,

If our Bid is accepted, we undertake:

- a. to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements of the Philippine Bidding Documents (PBDs);
- b. to provide a performance security in the form, amounts, and within the times prescribed in the PBDs;
- c. to abide by the Bid Validity Period specified in the PBDs and it shall remain binding upon us at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your Notice of Award, shall be binding upon us.

We understand that you are not bound to accept the Lowest Calculated Bid or any Bid you may receive.

We certify/confirm that we comply with the eligibility requirements pursuant to the PBDs.

The undersigned is authorized to submit the bid on behalf of [name of the bidder] as evidenced by the attached [state the written authority].

We acknowledge that failure to sign each and every page of this Bid Form, including the attached Schedule of Prices, shall be a ground for the rejection of our bid.

Name:	
Legal capacity:	
Signature:	
Duly authorized to sign the Bid for and behalf of: _	
Date:	

Description

Bidder's Proposal

Total Price

U/P

Annex 11-B

(Bidder's Company Letterhead)

PROCUREMENT OF RIFLE, 7.62MM: DESIGNATED MARKSMAN RIFLE FOR THE PHILIPPINE ARMY

BID REF ORD PABAC2-023-24

FINANCIAL BID FORM

U/P

ABC Price

Total Price

TOTAL BID PRICE					
Total Bid Price (Amount	in Words	s):			
	В	IDDER'S UN	DERTAKING		
I/We, the undersigned bid as applicable, hereby OFF I/We undertake, if our bid conditions contained in the	ER to (su l is accep	pply/deliver/poted, to delive	erform) the above- er the items in acco	describ ordanc	ed items. e with the terms and
security within ten (10) cal	endar day	s from receip	t of Notice of Awar	d.	
Until a formal contract/orde	er confirm	ation is prepa	red and signed, thi	s Bid is	s binding on us.

Note: If the particular column is not applicable indicate N/A.

Qty

Name of Company (in print)
Signature of Company Representative
Name & Designation (in print)
 Date

Annex 12 FORM NO. 1

(Bidder's Company Letterhead)

PROCUREMENT OF RIFLE, 7.62MM: DESIGNATED MARKSMAN RIFLE FOR THE PHILIPPINE ARMY

BID REF ORD PABAC2-023-24

For Goods Offered from Abroad

1					Page			
_					of			
4	0		4			7		
1	2	3	4	5	6	7	8	9
Item	Description	Country of origin	Qty	Unit price CIF port of entry (specify port) or CIP named place (specify border point or place of destination)	Total CIF or CIP price per item (col. 4 x 5)	Unit Price Delivered at Place (DAP)	Unit price Delivered Duty Paid (DDP)	Total Price -(if DAP col 4X7) -(If DDP col 4X8)
	Note: If the applicable.	e partic	ular c	column is not ap	plicable ind	icate dash	(–) or zero ((0) , as
_		[signa	ature]			[in the capa	city of]	_
[Ouly author	rized to	sign E	Bid for and on bel	nalf of			_

_

² If ADB, JICA and WB funded projects, use IFB.

Annex 12 FORM NO. 2

(Bidder's Company Letterhead)

PROCUREMENT OF RIFLE, 7.62MM: DESIGNATED MARKSMAN RIFLE FOR THE PHILIPPINE ARMY

BID REF ORD PABAC2-023-24

For Goods Offered From Within the Philippines

	N	D: -l -l			l	tatian ta D	:-12 No	_	Danie
	Name of	Blaaer .	r Invitation to Bid ³ Number Pag of .						Page
					01	•			
1	2	3	4	5	6	7	8	9	10
Item	Description	Country of origin	Quantity	Unit price EXW per item	Transportation and Insurance and all other costs incidental to delivery, per item	Sales and other taxes payable if Contract is awarded, per item	Cost of Incidental Services, if applicable, per item	Total Price, per unit (col 5+6+7+8)	Total Price delivered Final Destination (col 9) x (col 4)
	Note: If tapplicable		ticular c	olumn is r	not applica	ble indica	te dash (–) or zero ((0), as
	Duly auth	- 0	nature]	lid for and	on behalf c	-	e capacity	of]	_
	Daily dati	1311200	olgii L	a for and	on bonan c				

_

³ If ADB, JICA and WB funded projects, use IFB.

Annex 13

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

PQ Test Procedures for Rifle, 7.62mm: DMR

ANNEX 13

HEADQUARTERS PHILIPPINE ARMY **BIDS AND AWARDS COMMITTEE 2**

TECHNICAL WORKING GROUP FOR FIREARMS AND ACCESSORIES (2024) Fort Andres Bonifacio, Taguig City

09 November 2023

POST QUALIFICATION TEST PROCEDURES FOR Rifle, 7.62mm: DMR

GENERAL:

- 1.1. Scope: This Post Qualification Test Procedures shall apply to Rifle, 7.62mm: DMR.
- 1.2. Objective: To ascertain compliance of sample weapon with standards and specifications in consonance with the need of the end user.
- 1.3. References: Technical Specifications (TS NR: ORDF02(AR15-01)03-23) and Test and Acceptance Procedures (TAP NR: ORDF02(AR15-01)03-23) for Rifle, 7.62mm: DMR dated 24 April 2023.

PROCEDURES:

2.1 TEST AND INSPECTION PARAMETERS:

PHYSICAL INSPECTION:

2.1.1.1 FOR THE RIFLES:

2.1.1.1.1 Purpose: This non-destructive test shall be performed to determine the overall workmanship, conformity to technical specifications and to ensure that the weapon and its accessories are free from defect and parts are complete.

2.1.1.1.2 Procedures:

2.1.1.1.2.1 The sample weapon, its parts or components and accessories shall be visually inspected for its completeness and compliance on the physical/material technical data requirement.

2.1.1.1.2.2 Visually inspect the barrel, upper

receiver and lower receiver to include accessories. Secure certification.

2.1.1.1.2.3 Each sample shall be examined for

presence/evidence of defect on workmanship.

2.1.1.1.2.4 Physically inspect for the compliance

in the operational characteristics.

2.1.1.1.2.5 Observations shall be recorded.

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



HONOR, PATRIOTISM, DUTY.



Page 1 of 4

Conforme:
Bidder's Company Name
Signature of Authorized Representative
Designation
Date

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

PQ Test Procedures for Rtfle, 7.62mm: DMR

2.1.1.2 WEIGHT AND DIMENSIONAL INSPECTION:

2.1.1.2.1 Purpose: This test shall be performed to determine compliance of the weapon and its accessories to the specified weight and dimensional requirement in the technical specifications of the Philippine Army.

2.1.1.2.2 Procedures: The sample weapon and its accessories shall be measured using a weighing scale, go and no-go gages, vernier caliper, micrometer caliper or other appropriate measuring instruments.

2.1.1.2.3 Standard: The weight and dimensional measurements of the weapon shall be according to the PA technical specifications.

2.1.2 PERFORMANCE TESTS:

A series of tests shall be performed to ensure that the weapon will efficiently function and perform accordingly based on the established standards and specifications when subjected to various methods of actuation simulating field usage and storage conditions.

2.1.2.1. ACCURACY TEST:

2.1.2.1.1. Purpose: This test shall be performed to determine conformity of the accuracy of the weapon when fired in semi-automatic mode as required in the specifications.

2.1.2.1.2. Procedures:

2.1.2.1.2.1. This test shall be conducted using Ctg,

7.62mm, M118 or its equivalent.

2.1.2.1.2.2. Firing of not more than three (3) warm-up shots off the test target shall be allowed before the weapons are tested for accuracy. Thereafter, weapon shall be zeroed with its optic sight using not more than nine (9) rounds ammunition.

2.1.2.1.2.3. The weapon may be placed in a machine rest for a more stable aim and the firing sights shall be aligned at the point of aim. Five (5) rounds shall be fired to the target at 100-yard distance. Perform three (3) trials.

2.1.2.1.2.4. The target shall then be checked to determine that the accuracy requirements have been met.

2.1.2.1.2.5. Targets with evidence of a flyer or keyholing shall be a cause to repeat the test by firing a five-round complement.

2.1.2.1.3. Standard: Performance of the weapon shall be according to the PA technical specification.

2.1.2.11 RELIABILITY TEST:

2.1.2.11.1 Purpose: To determine if the weapon can withstand firing of 5,000 rounds with no failures and unserviceable parts.

2.1.2.11.2 Procedures:



HONOR, PATRIOTISM, DUTY.



Page 2 of 4

Conforme:	
Bidder's Company Name	
Signature of Authorized Representative	
Designation	
Date	

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

PQ Test Procedures for Rifle, 7.62mm: DMR

2.1.2.11.2.1 Testing shall be performed preferably from a

test firing fixture (hard stand) with the 20-round magazine accessory of the weapon.

2.1.2.11.2.2 The weapon shall be zeroed with its optic

sight using not more than nine (9) rounds ammunition.

2.1.2.11.2.3 Firing shall be performed at a maximum rate

of 100 shots per hour.

2.1.2.11.2.4 The barrel and firing mechanism shall be cleaned every 100 rounds and lubricated every 250 rounds fired.

2.1.2.11.2.5 After every 100-round series, check the deviation between the point of aim and center of impact by firing five (5) rounds into a target placed at 100yds. (Every five (5) rounds fired for checking the deviation of optic sight shall form part of the succeeding 100-round series).

2.1.2.11.2.6 The entire weapon shall be disassembled, cleaned, and lubricated at approximately 500 round intervals.

2.1.2.11.2.7 The barrel, receiver and bolt shall be subjected to magnetic particle inspection after firing 5,000 rounds to determine integrity of said parts.

2.1.2.11.2.8 Observations shall be recorded.

2.1.2.11.3 Standard:

2.1.2.11.3.1 The performance of the weapon shall

be according to specification.

2.1.2.11.3.2 Failures referring in the specifications

include but are not limited to the following:

2.1.2.11.3.2.1 Any stoppage that

cannot be corrected by the operator within 10 seconds.

2.1.2.11.3.2.2 Any stoppage due to

unserviceable parts.

2.1.2.11.3.2.3 Visually observed crack

in the bolt, barrel extension, or barrel.

2.1.2.11.3.2.4 Inadvertent firing of

more than one round at a time.

3. ALLOCATION OF SAMPLES:

TYPE OF INSPECTION/ TEST	NR OF SAMPLE
A. Physical Inspection	
B. Weight and Dimensional Inspection	1
C. Performance Test	1 weapon
1. Accuracy Test	
Reliability Test	

 COMPLIANCE TO TECHNICAL SPECIFICATIONS: Refer to PA Technical Specifications (TS NR: ORDF02(AR15-01)03-23 for Rifle, 7.62mm: DMR dated 24 Apr 2023

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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Conforme:
Bidder's Company Name
Signature of Authorized Representative
Designation
Date

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

PQ Test Procedures for Rifle, 7.62mm: DMR

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:

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HONOR, PATRIOTISM, DUTY.

atr

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Conforme:

Bidder's Company Name

Signature of Authorized Representative

Designation

