

# PHILIPPINE ARMY BIDS AND AWARDS COMMITTEE

Fort Andres Bonifacio, Metro Manila

## Procurement of Water Tank Pumper Fire Truck for the Philippine Army

**ORD PABAC2 035-24**

Description	Qty (unit)	ABC (Pesos)
Water Tank Pumper Fire Truck	3	45,000,000.00

**Bidding Date: September 3, 2024**

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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) pre-investment 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 Water Tank Pumper Fire Truck for the Philippine Army Bid Ref. No. ORD PABAC2 035-24

The Philippine Army, through its Appropriation based on the Fiscal Year 2024 General Appropriations Act (RA11975) in the quantity and amount as indicated below:

**Advice of Sub-allotment (ASA) Number 2200-2024-0292 from GAA FY 2024 (RA 11975 – Capital Outlay Expense) dated 21 May 2024** amounting to FORTY-FIVE MILLION PESOS ONLY (**Php45,000,000.00**) (**DDP - Delivered Duty Place**) being the Approved Budget for the Contract (ABCs) to payments for the procurement of Water Tank Pumper Fire Truck for the Philippine Army under Bid Ref. No. **ORD PABAC2 035-24**. Bids received more than the ABC shall be automatically rejected at bid opening.

Description	Qty (units)	ABC (Pesos)
Water Tank Pumper Fire Truck	3	45,000,000.00

1. PABAC now invites Bids from eligible **Authorized Distributor** with a minimum of 5 years relationship to the manufacturer as distributor at the time of bid opening; **Local or Foreign Manufacturers** for the above Procurement Project (hereafter referred to as GOODS). Foreign manufacturers must be represented by a duly registered Philippine-based company. Required delivery period and delivery place shall be as follows:

Delivery Period	Delivery Place	QTY
One Hundred Fifty (150) Calendar Days upon receipt of Notice to Proceed	1LSG, SSBn, Army Support Command, PA, Camp Aquino, Tarlac City, Philippines.	3 units

2. 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) 9184, otherwise known as the “Government Procurement Reform Act”. All particulars relative to this bidding including Eligibility Checking, Bid Security, Evaluation and Post-Qualification Procedures and Awards of Contract shall be governed by R.A. 9184 and its 2016 Revised IRR.

Bidding is open to all interested bidders, whether **local or foreign**, subject to the conditions for eligibility provided in the IRR of RA 9184.

3. Prospective Bidders may obtain further information from the PABAC Secretariat and inspect the Bidding Documents at the address given below during 8:00am – 4:00pm on weekdays only.

The Invitation to Bid and Bidding Documents may be downloaded from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and PABAC website. Interested bidders may inspect the Bidding Documents upon presentation of proper identification during office hours (8:00 am - 4:00 pm) on weekdays only.

4. A complete set of Bidding Documents may be acquired by interested Bidders on **August 12, 2024** from the given address and website(s) below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of **₱25,000.00**. The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person, by facsimile, or through electronic means.
5. The Philippine Army will hold a Pre-Bid Conference on **August 20, 2024 at 10:00 AM** via Video Conference (Zoom), which shall be open to prospective bidders.
6. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below on or before **September 3, 2024 at 9:00 AM**. Late bids shall not be accepted.
7. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 14.
8. Bid opening shall be on **September 3, 2024 at 9:00 AM** via Video Conference (Zoom). Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
9. For Pre-Bid Conference and Bid Opening  
  
In line with the precautionary health measures being adopted by the Philippine Army, prospective bidders interested to join the Pre-Bid Conference and Bid Opening via video conference (Zoom) may send request for Zoom Link and Password to the *pabacsec2@gmail.com*.  
  
For the Pre-Bid Conference, bidders are encouraged to send their authorized technical representative or personnel who are familiar with the bid requirements and will prepare the documents for the bidder.  
  
Bidding Document may also be downloaded free of charge from the website of the PhilGEPS and the Army website.
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**

Chairperson

Contact Nr. **09393185696** or

email address at **pabacsec2@gmail.com**

The complete set of Bidding Documents may be acquired/purchased by interested Bidders during office hours (8:00 am - 5:00 pm) at the Finance Center, Philippine Army Office on weekdays only.

It may also be downloaded free of charge from the website of the PhilGEPS and PSBAC website, PROVIDED that bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

12. You may also visit websites

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

*Date of Issue:* \_\_\_\_\_

Tr



**BENJAMIN L HAO**  
BGen PA  
Chairperson



## SECTION II. INSTRUCTION TO BIDDERS

### 1. Scope of Bid

- 1.1 The Procuring Entity, Philippine Army, wishes to receive Bids for the Supply and Delivery of a Water Tank Pumper Fire Truck under Bid Reference No. ORD PABAC2 – 035-24
- 1.2 The Procurement Project (referred to herein as “Project”) is composed of 3 units Water Tank Pumper Fire Truck, the details of which are described in Section VII (Technical Specifications).

### 2. Funding Source

- 2.1 **Advice of Sub-allotment (ASA) Number 2200-2024-0292 from GAA FY 2024 (RA 11975 – Capital Outlay Expense) dated 21 May 2024** amounting to FORTY-FIVE MILLION PESOS ONLY (**Php45,000,000.00**) (DDP - Delivered Duty Place) being the Approved Budget for the Contract (ABCs) to payments for the procurement of Water Tank Pumper Fire Truck for the Philippine Army under Bid Ref. No. ORD PABAC2 035-24.
- 2.2 The source of funding is the **General Appropriations Act (RA11975)**.

### 3. Bidding Requirements

- a. 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.
- b. 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.
- c. 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

Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated. Foreign ownership limited to those allowed under the rules may participate in this Project.

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 at least;

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.

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**

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.

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 via Video Conference (Zoom) as indicated in paragraph 8 and 11 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**

- a. The first envelope shall contain the eligibility and technical documents of the Bid as specified in Section VIII (Checklist of Technical and Financial Documents).
- b. 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.

- c. 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

- a. The second bid envelope shall contain the financial documents for the Bid as specified in Section VIII (Checklist of Technical and Financial Documents).
- b. 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.
- c. Any bid exceeding the ABC indicated in paragraph 1 of the IB shall not be accepted.
- d. 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

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:
  1. The price of the Goods quoted EXW (ex-works, ex-factory, ex-warehouse, ex-showroom, or off-the-shelf, as applicable);
  2. 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:
  1. 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.

2. ii. The price of other (incidental) services, if any, as listed in Section VII (Technical Specifications).

### **13. Bid and Payment Currencies**

- a. 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.
- b. 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 for 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 nonresponsive.

### **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 11 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**

The Procuring Entity will grant a margin of preference for the purpose of comparison of Bids by 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 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**

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															
5.3	For this purpose, contracts similar to the Project shall be <b>“Supply and/or Delivery of Fire Truck”</b> completed within the last five (5) years prior to the deadline for the submission and receipt of bids.														
7.1	Subcontracting is not allowed.														
12	The price of the Goods shall be quoted Delivered Duty Place (DDP) or the applicable International Commercial Terms (INCOTERMS) for this Project at the 1LSG, Army Support Command, PA, Fort Andres Bonifacio, Taguig City, Philippines..														
14.1	The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts: a. Equivalent to at least 2% of the ABC, if bid security is in cash, cashier’s/manager’s check, bank draft/guarantee or irrevocable letter of credit; or b. Equivalent to at least 5% of the ABC, if bid security is in Surety Bond.														
16	The bidder shall submit the following; -Financial Component Envelop - 1 original and 2 copies -Technical Component Envelop- 1 original and 2 copies														
19.3	<b>Supply and Delivery of 3 units of Water Tank Pumper Fire Trucks for the Philippine Army, amounting to Forty-Five Million Pesos Only (₱45,000,000.00).</b>														
20.1	<p><b>POST-QUALIFICATION:</b> Within a non-extendible period of five (5) calendar days from receipt by the bidder of the Notice from the BAC that the bidder has the Lowest/Single Calculated Bid (L/SCB), the bidder shall submit and/or present the following requirements for post qualification:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">TAB</th> <th style="text-align: center;">Additional Post-Qualification Requirements</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">A</td> <td><b>Registration Certificate</b> from the Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or CDA for cooperatives</td> </tr> <tr> <td style="text-align: center;">B</td> <td><b>Mayor’s/Business permit</b> issued by the local government where the principal place of business of the bidder is located</td> </tr> <tr> <td style="text-align: center;">C</td> <td><b>Tax Clearance per E.O. No. 398</b>, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR)</td> </tr> <tr> <td style="text-align: center;">D</td> <td><b>Latest Audited Financial Statements</b> showing, among others, the prospective bidder’s total and current assets and liabilities stamped <i>“received”</i> if manually filed or <i>“attachment of system generated Transaction Reference Number and email to the system user”</i> if electronically filed issued by the Bureau of Internal Revenue or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two years from the date of bid submission; Provided that original copies of the digitally submitted documents will be presented upon request</td> </tr> <tr> <td style="text-align: center;">E</td> <td><b>Latest income and business tax returns within the last six (6) months preceding the date of bid submission</b>, manually filed Tax Returns or filed and paid through the BIR Electronic Filing and Payment System (eFPS)</td> </tr> <tr> <td style="text-align: center;">F</td> <td><b>Supporting documents for all on-going government and private contracts:</b>  a. Notice of Award; or  b. Notice to Proceed; or</td> </tr> </tbody> </table>	TAB	Additional Post-Qualification Requirements	A	<b>Registration Certificate</b> from the Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or CDA for cooperatives	B	<b>Mayor’s/Business permit</b> issued by the local government where the principal place of business of the bidder is located	C	<b>Tax Clearance per E.O. No. 398</b> , s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR)	D	<b>Latest Audited Financial Statements</b> showing, among others, the prospective bidder’s total and current assets and liabilities stamped <i>“received”</i> if manually filed or <i>“attachment of system generated Transaction Reference Number and email to the system user”</i> if electronically filed issued by the Bureau of Internal Revenue or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two years from the date of bid submission; Provided that original copies of the digitally submitted documents will be presented upon request	E	<b>Latest income and business tax returns within the last six (6) months preceding the date of bid submission</b> , manually filed Tax Returns or filed and paid through the BIR Electronic Filing and Payment System (eFPS)	F	<b>Supporting documents for all on-going government and private contracts:</b> a. Notice of Award; or b. Notice to Proceed; or
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F	<b>Supporting documents for all on-going government and private contracts:</b> a. Notice of Award; or b. Notice to Proceed; or														



			<ul style="list-style-type: none"> <li>c. Contract; or</li> <li>d. Purchase Order or its equivalent issued by the end-user; and</li> <li>e. Notice of Extension/Suspension if the project is overdue.</li> </ul>
		<b>G</b>	<p><b>Supporting documents for Single Largest Completed Contract (SLCC):</b></p> <ul style="list-style-type: none"> <li>a. Notice or Award or Notice to Proceed or Contract or Purchase Order or its equivalent issued by the supplier; and</li> <li>b. End-User’s Acceptance, Official Receipt (duplicate or triplicate copy) or Sales Invoice with Collection Receipt (duplicate or triplicate copy); and</li> <li>c. Certificate of Performance Evaluation</li> </ul>
		<b>H</b>	<ul style="list-style-type: none"> <li>1. Valid and current <b>Certificate of Distributorship from the manufacturer</b> for the items offered, issued by the manufacturer of the goods (<b>if Bidder is not the manufacturer</b>);</li> <li>2. <b>Manufacturer’s Certification of Conformance</b> from its Technical Department or Production Department or Quality Assurance Department or its equivalent, that the goods that will be delivered in accordance with the Philippine Army (PA) TS, TAP;</li> <li>3. <b>Certificate from the manufacturer</b> indicating the <b>availability of spare parts within 15 years</b>, effective after Acceptance of the offered goods;</li> <li>4. <b>List of Service Centers owned by/affiliated to the Bidder, at least one from Luzon, Visayas and Mindanao</b> with available technical personnel, indicating address, telephone and fax numbers, email address, contact person and pictures of service centers;</li> </ul>
		<b>I</b>	<p><b>Certificate of Notarial Commission/Oath of Office/Appointment</b> of the lawyer who notarized the documents submitted by the bidder or <b>Certificate from the Office of the Executive Judge/Office of the Clerk of Court</b> certifying that the notary public is appointed/commissioned for a specific period.</p>
		<b>J</b>	<p><b>Company Profile</b> (Organization, Affiliated Companies, Production Capability)</p>
		<b>K</b>	<p><b>Vicinity map/location</b> of the business</p>
		<b>L</b>	<p>Certificate from <b>Armed Forces of the Philippines Procurement Service (AFPPS)</b> that the Bidder is <b>Not Blacklisted</b> and has <b>No Overdue Delivery</b>, if not submitted during the bid opening</p>
			<p><b>Note 1:</b> In case of JV, each JV Partner shall submit said Certificate.  <b>Note 2:</b> <i>In case of Joint Venture, both partners must present/submit above documents.</i>  <b>Note 3:</b> <i>Failure to submit any of the post-qualification requirements on time, or a 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 Sec. 69 of the 2016 Revised IRR of RA 9184.</i></p>
20.2			<p>Subject to submission of documents that may be required by existing laws and the Procuring Entity</p>

## 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 *{[Include if Framework Agreement will be used:] or Framework Agreement}* 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**

- a. 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.
- b. 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

<b>SPECIAL CONDITIONS OF CONTRACT</b>	
<b>GCC Clause</b>	
1	<p>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:</p> <p>[For Goods supplied from abroad, state:] “The delivery terms applicable to the Contract are DDP delivered [indicate place of destination]. In accordance with INCOTERMS.”</p> <p>[For Goods supplied from within the Philippines, state:] “The delivery terms applicable to this Contract are delivered [indicate place of destination]. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in <b>Section VI (Schedule of Requirements)</b>.</p> <p><b>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is: PA TIAC, APAO, OG10.</b></p> <p>Incidental Services –</p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:</p> <ul style="list-style-type: none"> <li>a. performance or supervision of on-site assembly and/or start-up of the supplied Goods;</li> <li>b. furnishing of tools required for assembly and/or maintenance of the supplied Goods;</li> <li>c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;</li> <li>d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and</li> <li>e. training of the Procuring Entity’s personnel, at the Supplier’s plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods</li> </ul> <p>The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.</p> <p><b>Spare Parts –</b></p> <p>The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:</p>

	<p>a. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and</p> <p>b. in the event of termination of production of the spare parts:</p> <p>b.1 advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and</p> <p>b.2 following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.</p> <p>The spare parts and other components required are listed in Section VI (Schedule of Requirements) and the cost thereof are included in the contract price.</p> <p>The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of <b>fifteen (15) years</b> for date of final acceptance.</p> <p>Spare parts or components shall be supplied as promptly as possible, but in any case, within one (1) week of placing the order.</p>
	<p><b>Packaging –</b></p> <p>The Supplier 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.</p> <p>The packaging, 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</p> <p>The outer packaging must be clearly marked on at least four (4) sides as follows:</p> <p>Name of the Procuring Entity          Name of the Supplier          Contract Description          Final Destination          Gross weight          Any special lifting instructions          Any special handling instructions          Any relevant HAZCHEM classifications</p> <p>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.</p>
	<p><b>Transportation –</b></p> <p>Where the Supplier 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</p>

	<p>and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.</p> <p>Where the Supplier 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 Supplier, and related costs shall be included in the contract price. Where the Supplier 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 Supplier 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 Supplier 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.</p> <p>The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for Delivered at Place (DAP) deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at 1LSG, Army Support Command, PA, Fort Andres Bonifacio, Taguig City, Philippines.</p>
	<p><b>Intellectual Property Rights –</b></p> <p>The Supplier shall indemnify 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.</p>
2.2	<p><b>Terms of Payment –</b></p> <p><b>Documentary requirements for payment are as follows:</b></p> <p><b>Payment shall be made by check for Local supplier/manufacturer or through Letter of Credit in case of foreign supplier/manufacturer.</b></p> <p>In case payment shall be made by L/C, the PROCURING ENTITY shall open the irrevocable L/C in favor of the Supplier 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:</p> <ol style="list-style-type: none"> <li>a. <b>Mode of Transmission:</b> Full cable telex/S.W.I.F.T;</li> <li>b. <b>Advising and/or Confirmation:</b> L/C may be advised and/or confirmed by any bank to be identified by the Supplier, at the latter's sole expense;</li> <li>c. <b>Payee Bank:</b> The L/C draft (if any) shall be drawn on the confirming bank;</li> <li>d. <b>Beneficiary:</b> [Insert name and address of Supplier with Point of Contact;</li> <li>e. <b>Currency and Amount of L/C:</b> L/C shall be in Philippine Peso, in an amount equivalent to the Total Contract Price. The <b>95%</b> 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 <b>5%</b> shall be released upon expiration of the warranty period provided in SCC clause 5 of the bidding documents;</li> <li>f. <b>Expiration Date:</b> <b>One Hundred Eighty (180) calendar days</b> from issue date of the L/C;</li> <li>g. <b>Payment Scheme Documentary Requirements:</b> Payment will be <b>"One Time Payment"</b> and shall be <u>made</u> to the Supplier at the time of the final acceptance</li> </ol>

	<p>of the GOODS by the PROCURING ENTITY made in accordance with Section VI. Schedule of Requirements, and the submission or presentation of the following documents:</p> <ol style="list-style-type: none"> <li>1. Supplier’s invoice showing GOODS’ description, quantity, unit price, and total amount;</li> <li>2. Negotiable, clean shipped on-board Bill of Lading marked “Freight Pre-Paid” and/or “Non-Negotiable Bill of Lading” or “Airway Bill”;</li> <li>3. Original Supplier’s factory inspection report or certificate of pre-delivery test and inspection report by PA TIAC (as applicable);</li> <li>4. Manufacturer’s and/or Supplier’s warranty certificate; Original Manufacturers/Product Warranty/Guaranty Certificate/s issued in the name of the Philippine Army minimum of one (1) year from the date of final acceptance (full replacement for defective items); <u>Warranty should indicate the Engine and Chassis Nr of the goods;</u></li> <li>5. Certificate of Origin (for imported GOODS);</li> <li>6. Delivery Receipt detailing number and description of items received signed by the Procuring Entity’s representative at the Delivery Site;</li> <li>7. Certificate of Acceptance by the PA Technical Inspection and Acceptance Committee (PA TIAC); and</li> <li>8. Original Manufacturers Certificate re: Date of Manufacture of the product should be not <b>more than one (1) year</b> from the date of delivery (brand new/freshly manufactured);</li> </ol> <p>h. <b>Description of Goods:</b> As stated in the Technical Specifications with additional requirements as indicated in SECTION VI Schedule of Requirements.</p> <p>i. <b>Delivery Period:</b> Complete Delivery within <b>One Hundred Fifty (150) calendar days</b> from receipt of the NTP;</p> <p>j. <b>Shipment:</b> One-time shipment; transshipment is acceptable. Negotiability: The L/C shall be irrevocable;</p> <p>k. <b>Liquidated Damages:</b> Liquidated damages shall be imposed in accordance with Section 68 of Republic Act (RA) Nr 9184 and its Revised Implementing Rules and Regulations, and SCC Clause 6.</p> <p>l. <b>Other Instructions:</b></p> <ol style="list-style-type: none"> <li>1. 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 supplier;</li> <li>2. The L/C must be in English; and</li> <li>3. No boycott or restrictive language.</li> </ol>
<p>04</p>	<p><b>Inspection and Test</b></p> <p><b>1. POST-QUALIFICATION</b> involving documents validation and plant/office visit and inspection of sample goods shall be conducted by the Procuring Entity or its designated representatives (PQ Team designated by the BAC) to determine the compliance to the requirements of the end-user as required in the bidding documents. Manufacturer’s plant inspection will be conducted, subject to the approval of the Head of the Procuring Entity (HOPE). The Manufacturer/Supplier shall be made to provide pieces of evidence of the compliance of items offered to the specifications as stated in Section VII Technical Specifications of the bidding documents and his capability to manufacture/supply the goods/items being required. Expenses incurred related hereto particularly travel and board and lodging expenses shall be borne by the Procuring Entity.</p> <p>Considering the travel restrictions brought by COVID-19 outbreak, the alternative PQ may be conducted through “table post qualification” and/or by VTC or other electronic means; and the adoption of previous PQ Reports with independent referencing even beyond six (6) months validity period.</p>

Conduct of Post Qualification abroad is subject to the issued guidelines regarding Foreign Travel of Public Official/Officers during State of Calamity or Implementation of Community Quarantine or Similar Restrictions. Considering restrictions for foreign travel during the quarantine period, the Procuring Entity or PQ Team may conduct "table post qualification" within the office, or utilize the Office of the Philippine Defense and Armed Forces Attaché (Office of PhilDAFA) of the country where the foreign bidder/proponent is based to conduct post qualification.

## 2. PRE-SHIPMENT/PRE-DELIVERY INSPECTION AND TEST:

The Manufacturer/Distributor/Dealer shall ensure that the PA Inspection Team will be allowed to participate in the conduct of the testing procedures.

All incidental and related expenses relative to inspection shall be for the account of the Manufacturer/Authorized Distributor based on AFP Log Ltr Dir Nr 2020-04, GHQ, AFP dated 21 October 2020.

Supplier shall **ISSUE the required written invitations** to the PA Inspection Team through PAPC, AFPPS relative to the PDI. Failure to provide invitation that may result in delays in release of required travel orders for the inspection team, may subject the supplier to applicable sanctions including liquidated damages due to late delivery.

Supplier shall conduct pre-departure briefing to orient the members of the PA Inspection Team prior to departure date or conduct of test.

### FOR LOCAL MANUFACTURER/DISTRIBUTOR:

Pre-delivery inspection of the items to be conducted by Philippine Army Inspection Team at the Manufacturer/Authorized Distributor local facilities.

### FOR FOREIGN MANUFACTURER:

a. All Items shall be subjected to pre-shipment / pre-delivery inspection and test (PDI) by the PA PDI Team. The PDI shall be conducted no later than sixty (60) days prior to the expiry of the required delivery period. No extension of delivery period shall be allowed in case of failure or refusal of supplier to comply with said PDI period.

b. In no case shall the Supplier 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 visas, travel authority), except for circumstances beyond the control of the Supplier. Appropriate penalties for delay shall be imposed as applicable.

c. The Inspection Team that may attend the pre-shipment/pre-delivery test at the country of origin at supplier's expenses shall be composed of **maximum three (3) members**.

d. Supplier 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.

The PDI team may conduct **alternative PDI** through

- (a) VTC and submission of Video recordings, pictures, result worksheets;  
**OR**



- (b) Submission of Video recordings and signed test results facilitated by the third party that will serve as the PA representative;
- (c) Assistance/utilization of the Philippine Defense Armed Forces Attaché (PhilDAFA), if available, *in accordance with the HPA Letter Directive Nr 12 with Subject: Alternative Procedures for PQI and PDI during COVID-19 Pandemic dated 11 August 2020.*

**Note1:** *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 provided prior to the conduct of test.*

**SPECIFICATIONS:**

DESCRIPTION	TECHNICAL SPECIFICATIONS	TEST AND ACCEPTANCE PROCEDURE
<b>Water Tank Pumper Fire Truck</b>	Annex I	Annex II

Goods to be supplied must come from one (1) source and manufacturer only. Date of Manufacture of Item: Goods manufacturing date should not be more than one (1) year from the date of delivery (brand new/freshly manufactured);

**3. ACCEPTANCE TESTS:**

In the event that Pre-delivery Inspection and Acceptance that cannot be conducted for any reason, Acceptance Tests will be conducted in the Philippines in accordance with the Test and Acceptance Procedures of the PA as herein provided.

The Supplier shall be responsible for coordinating with the appropriate testing facility in the Philippines for the conduct of said tests. All costs for the testing including the sample will be for the account of the Supplier; **OR**

An alternative PDI shall be done based on the Directive published by Philippine Army on the conduct of the Alternative PDI.

**4. 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;

**Note 1:**

- The supplier 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 the GOODS.
- NO partial deliveries are allowed. Only Complete deliveries will be accepted

**Note 2:**

- Deliveries made for “safekeeping” purposes are NOT ALLOWED.

	<p style="text-align: center;"><b>NON-ACCEPTANCE OF ITEMS:</b></p> <p><b>Non-Replacement of Defective Items Noted During Pre-Delivery Inspection:</b> Any defects noted during pre-delivery inspection shall be corrected prior to shipment of the Goods. Otherwise, goods will not be accepted.</p> <p><b>Replacement of Defective Items upon Delivery and Testing of Items:</b> Any defects noted during delivery shall be corrected within the remaining days of delivery period of the Goods.</p> <p><b>In case items are rejected,</b> PA-TIAC shall issue Certificate of Non- Acceptance on the cause of non-compliant item.</p> <p>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 supplier to include storage charges, subject to the applicable laws in the Philippines.</p> <p>Supplier shall be <b>subjected to blacklisting</b> due to termination by default</p>
5	<p><b>Warranty</b></p> <p>The warranty shall be covered by, at the Supplier's option, either retention money in an amount to at least <b>five percent (5%)</b> of the Contract Price, or a special bank guarantee equivalent to at least <b>five percent (5%)</b> of the Contract Price in favor of the Armed Forces of the Philippines.</p> <p>The warranty period shall be one (1) year after acceptance by the Procuring Entity of the Delivered Goods. The manufacturer/distributor shall issue a Warranty Certificate that shall cover a minimum of one (1) year after the acceptance by the Procuring Entity of the Delivered Goods.</p> <p>The Obligation for the warranty shall only be released after the lapse of the warranty period.</p> <p>The PROCURING ENTITY through the TIAC may invoke for warranty claims for the GOODS or any part thereof that fail to conform to the specifications within the warranty period. The Supplier shall either rectify or replace such defective GOODS or parts thereof or make alterations necessary to meet the specifications at no cost to the PROCURING ENTITY, and shall inspect the rectified/replaced goods, at no cost to the PROCURING ENTITY, upon giving a notice pursuant to Clause 5.</p>
5.1	<p>The period for correction of defects in the warranty period is within Thirty (30) calendar days (maximum) after receipt of Notice of Defects</p>
6	<p>When the supplier 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 supplier shall be liable for damages for the delay and shall pay the Procuring Entity liquidated damages, not by way of penalty, for every day of delay until such goods or services are finally delivered or performed and accepted by the Procuring Entity concerned.</p> <p>The amount of the liquidated damages shall be at least equal to one-tenth of one percent (0.001) of the cost of the unperformed portion for every day of delay. Once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of the contract, the Procuring Entity may rescind or terminate the contract, without prejudice to other courses of action and remedies available under the circumstances.</p>



## SECTION VI. SCHEDULE OF REQUIREMENTS

### Procurement of Water Tank Pumper Fire Truck for the Philippine Army

Bid Ref. No. ORD PABAC2 035-24

Nr	DESCRIPTION	QTY	DELIVERY PERIOD	DELIVERY PLACE
1	Water Tank Pumper Fire Truck with a. Dash Camera b. Back Camera with Reverse Alarm	3 units	One Hundred Fifty (150) Calendar Days upon receipt of NTP	1LSG, SSBn, Army Support Command, PA, Camp Aquino, Tarlac City, Philippines.
2	a. 3 yrs LTO Registration c. 1 yr Comprehensive Insurance d. 3 years TPL Insurance	3 sets	Shall be delivered to PA prior to payment	Philippine Army Procurement Center, AFPPS Fort Bonifacio, Taguig Metro, Manila
3	Registration Plate (Front and Back)	3 pairs	Shall be delivered to PA prior to the release of retention money	

I hereby certify to comply and deliver all the above requirements.

\_\_\_\_\_  
Name of Company

\_\_\_\_\_  
Representative Signature Over Printed Name

\_\_\_\_\_  
Date

## SECTION VII. TECHNICAL SPECIFICATIONS

### STATEMENT OF COMPLIANCE TO TECHNICAL SPECIFICATIONS and TEST AND ACCEPTANCE PROCEDURES

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 manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of ITB Clause above goods manufactured by us.

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

All clarifications regarding the technical specifications stipulated in this section will be clarified by the members of the Technical Working Group. 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.

**Procurement of Water Tank Pumper Fire Truck  
for the Philippine Army  
Bid Ref. No. ORD PABAC2 035-24**

**TO THE BIDDER: Indicate “COMPLY” if Bidder’s Statement of Compliance meets the 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.	Specifications			Bidder’s Statement of Compliance
1	Description	Technical Specifications	Test and Acceptance Procedure	
	Water Tank Pumper Fire Truck	PA SPECS NR: MV-08-08-18	PA TAP MV-08-08-18	
2	Warranty/ies of the Contract			
3	Availability of spare parts within 15 years effective after Acceptance of the offered goods			
4	<b>Vehicle Engine is brand new/freshly manufactured</b> and never been used/not refurbished.			
5	<b>Assembly of Water Tank Pumper Fire Truck</b> is not more than one (1) year from the date of delivery (Brand New).			
6	We have no overdue deliveries or unperformed services intended for Philippine Army (PA) and other gov’t and non gov’t agencies.			
7	During delivery, the Supplier 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 Supplier. In the absence of materials handling equipment at the site, the Supplier shall provide the necessary equipment such as but not limited to: forklifts, hand pallet truck, etc. At the expense of the Supplier.			

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

Technical Specifications for Water Tank Pumper Fire Trucks  
PA SPECS NR MV-08-08-18



**HEADQUARTERS  
PHILIPPINE ARMY  
OFFICE OF THE ARMY CHIEF ORDNANCE AND CHEMICAL SERVICE  
Fort Andres Bonifacio, Metro Manila**

PA SPECS NR: MV-08-08-18

AUG 23 2018

**TECHNICAL SPECIFICATIONS FOR WATER TANK  
PUMPER FIRE TRUCK**

**Application:** Intended for the primary purpose of fire suppression to include transporting firefighters to an incident scene, providing water to extinguish fire and protect unburned areas from catching fire, and carrying other equipment needed by the firefighters. It will be deployed in PAMUs where ammunition magazines or air strips are co-located to protect said installation from grass fires.

**General Description:** The vehicle is a brand new left hand drive colored "fire department red" designed and built as fire-fighting truck. The fire truck shall be basically composed of the standard provisions such as engine, cab and chassis, water tank, fire pump system, firefighting equipment, tools and accessories designed using primarily the recommendations of the cited NFPA reference standard and other internationally accepted industry standards adaptable to Philippine conditions. Its engine shall be of diesel fed type with an appropriate power rating and at least Euro IV compliant.

The water tank shall be made of non-corrosive and non-toxic materials with a minimum certified storage capacity of 3,800 liters (1,000 gallons). The fire pump shall be of centrifugal type mounted on the vehicles powered by an engine through Power Take-Off (PTO) having a discharge capacity of not less than 2,400 liters per minute (lpm) or approximately 600 gallons per minute (gpm). The tanker shall be intended to maneuver narrow streets as an initial attack apparatus.

The apparatus shall be designed and constructed with due consideration to the distribution of the load and the nature of multi-tasking functions during fire-fighting and related operations, providing safety of the driver and crew at all times. It shall be best suited for deployment to moderately dense populated area having unpaved roads. Its overall design features shall follow the general requirements of the fire service and also conform to applicable Philippine Land Transportation standards and requirements. All dimensions, sizes, gauges, ratings and calibrations shall follow the International System of Units (SI) measurement.

Technical Data	Requirements
<b>A. Motor Engine</b>	
1. Engine Type	Diesel fed, six (6) Cylinders, Direct Injection, Turbo Charger and Inter-cooler Type
2. Displacement (cc)	7,500 - Minimum
3. Power Output	Shall be at least 160 kilowatt (kW) or 215 horse power (HP) that can handle a fully loaded and equipped vehicle with complete crew or at standard vehicle's top speed of 80 kilometers per hour (kph) or 50 miles per hour (mph).

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4. Engine Revolution Per Minute (RPM) Speed	Shall be within 1,200 to 2,800 RPM range.
5. Engine Torque	Shall be within the 58kg-m to 145kg-m range
6. Engine Cooling System	Shall be water cooled
7. Minimum Emission Standard of the Diesel Engine	At least Euro IV Compliant
8. Engine Transmission	Shall be Manual Type, appropriate to its service function with at least six (6) speed forward and one (1) reverse gear
9. Engine governor or other equivalent control system	Shall be installed to regulate the engine RPM speed under all conditions as per engine manufacturer design at maximum speed limit on long drive or expressway of 100kph (62mph)
<b>B. Cab and Chassis</b>	
1. Fire Truck gross dimensions within the following limits:	
a. Overall Length (mm)	7,800 – Maximum
b. Overall Width (mm)	2,500 – Maximum
c. Overall Height (mm)	3,400 – Maximum
2. Gross Vehicle Weight Rating (GVWR) of the chassis	Shall be at least 12,000 kgs
3. Steering	Shall be left hand drive and power assisted Rated with a turning circle within the range (wall to wall) between twice (2x) to thrice (3x) of vehicle's gross length
	Equipped with a steering mechanism capable of two (2) to three (3) steering wheel turns in turning the front wheels to an angle of at least 30° to either the right or the left, for driving the non-front axles and at least 28° to either the right or the left for driving front axles.
4. Brake System shall be provided and composed of the following independent system:	
a. Service/Main Brake	As per Manufacturer's standard
b. Parking Brake	Parking brake shall control the rear wheels, or all wheels and shall be of the positive, mechanically actuated type
5. Wheels, Axle and Suspension System	
a. Wheel Configuration	Wheel configuration is 4 x 2 and is able to withstand the load during the service of the vehicle and not exceeding its axle loading
b. Ground Clearance	Axle housing and any components other than the wheels and tires shall clear the road surface by at least 254mm (10 inches).
c. Suspension	Suspension shall be as per manufacturer's standard
6. Rim and Tires	
a. Rim type	Shall be either metal spoke or disc type
b. Rim Studs	Shall either be eight (8) or ten (10) studs
	Shall be appropriate to fully loaded fire truck and equipped with complete crew condition and speed

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	rating with minimum ply rating of 14PR
d. Tire/ Rim Arrangement	Front – Single Wheel Rear – Double Wheels
e. Spare Rim and Tire	Shall be provided as a reserve to replace flat tires. Its storage, as per applicable manufacturer's standard shall be provided and when located under the chassis, maintains a minimum road clearance of 254mm (10inches) to avoid any damage when maneuvering over humps and any inclined road surface on its upward or downward drive.
f. Flaps and Tubes	Shall be provided in all tire sets
g. Mud Guards	Shall be provided in all wheel placements
7. Fuel Tank Shall have the following features:	
a. Tank Capacity	Shall be at a minimum of 200ltrs
b. Filler Opening	Shall be a minimum of 38mm (1.5 inches)
c. Filler Cap	Shall be with lock and impressed with the words "diesel fuel"
8. Power supply System	
a. Alternator	Shall be 28V 80A or its equivalent appropriate rating as per manufacturer's design which is covered by manufacturer's certificate of serviceability.
b. Battery	24V (2 x 12) with an amperes-hour rating within the range of 80A to 120A duly supported with its load calculation submitted during post qualification
9. Bumper/Towing Eyes/ Hooks/ Lifting Hooks/ Brackets	Shall be provided with heavy duty bumper, mounted and installed on the chassis frame to protect the front and rear of the vehicle. Shall be provided with heavy duty towing eyes or hooks installed to each chassis rail both at the front and rear of the vehicle
C. Driver's and Crew Cabin	The cabin shall be a double compartment fully enclosed and air-conditioned for safety and comfort with two (2) rows seating capacity to accommodate at least six (6) passengers which include the driver, the crew chief and four (4) crews with sufficient headroom and legroom ergonomically designed for Asian built fire-fighter.
	The cabin shall have a total of four (4) service doors, composed of two (2) on each sides serving each row
	The manufacturer shall adopt a hydraulics cab tilt system for ease of service maintenance and repair.
	The driver and crew chief seat shall have an adjustment range of at least 75 mm (3 in) from front to rear and be adjustable by the tiller operator and equipped by an individual seatbelt.
	In case of a bench seat for the crew shall be designed to allow it to be lifted up or of appropriate design for storing equipment under the bench and

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	each crew shall be provided with individual seatbelt. The front row of cabin shall be provided with sun visors and console box. Heavy duty rubber matting shall be provided. AM/FM Radio suitable for Philippine Frequency range with external antenna shall be provided Ultra-High Frequency (UHF) Digital Mobile Radio with 380 – 400 Mhz range shall be provided
<b>D. Driver's Instrumentations -</b> Shall be as per manufacturer's designed with the following basic features as applicable, to wit:	
<b>1. Switches/Control</b>	a. Ignition Switch b. Hazard Signal Switch c. Directional Signal Switch d. Headlight dimmer Switch e. Windscreen Wiper Operation and Washer control Switch f. Siren Control Switch and Microphone g. Panel Light h. Equipment Compartment Switch or as per applicable manufacturer standard i. Corner Light Switch j. Strobe Light Switch k. PTO Engage Switch l. Air-conditioning Controls
<b>2. Gages/Gauges</b>	a. Fuel Gauge b. Engine Oil Pressure Gauge c. Engine Water Temperature Gauge
<b>3. Monitor Meters</b>	a. Engine Speed Tachometer b. Speedometer and Odometer
<b>4. Lights and Indicators</b>	a. Dash Lights b. Cab Interior Lights c. Cab Console Light d. Low Oil Pressure Indicator Light e. Parking Brake Indicator Light f. High Coolant Temperature Indicator Light/Alarm g. Indicator for battery charging h. Reverse Audible Alarm i. Open compartment Warning j. Pump engaged indicator to indicate that the pump shift been successfully completed k. OK to pump indicator to indicate that the pump is engaged and the parking brake is engaged l. Two (2) Spot Lights (Can be rotated 360') for front and rear parts of the vehicle.
<b>E. General Built-Up Body Features</b>	The apparatus body design shall be rugged with suitable ventilation and good visibility to front, sides, and rear. The body structure shall be made of aluminum

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	<p>extrusion profile of marine grade or stainless steel constructed and/or combination thereof, into superstructure by means of bolts and nuts or other approved and acceptable method in the industry.</p>
	<p>Panel of the superstructure shall be of aluminum sheets connected to the superstructure frame by means of metal glue or other approved and acceptable method in the industry.</p>
	<p>All horizontal surfaces including inside part with slip resistant checkered aluminum plates are constructed from aluminum extrusion profile of marine grade strongly welded or fastened into frame by means of aluminum welding system or other approved and acceptable method in the industry.</p>
	<p>The roof of the superstructure and tank shall be provided with non-skid aluminum bended checkered plate having thickness of not less than 4.0 mm and capable to withhold the weight of the crew operating on top of the water tanker. Storage for extension ladder and bracket shall be provided.</p>
	<p>Secured compartment shall be provided and so designed to carry various kind of firefighting equipment, tools and accessories as well as appropriately illuminated as per applicable manufacturer's standard.</p>
	<p>Equipment holder/racks shall be firmly attached to the body and so designed that equipment will remain in place while the vehicle is in motion and permit quick usage. Necessary drawers and shelves shall be provided to accommodate the storage of equipment. Drawers and shelves shall be made of aluminum extrusion profile.</p>
	<p>Lockable rolled-up anodized aluminum shutter shall be provided to all compartments to prevent pilferages and/or unauthorized usage of equipment, tools and accessories, and satisfying the requirement of Open Compartment Warning.</p>
	<p>Handles shall be provided for each rolled-up aluminum shutters for easy operation.</p>
	<p>Access handrails shall be provided at each entrance to a driver or crew compartment and each position where steps or ladders for climbing are located. Handrails shall be made of stainless tubing and covered with a slip resistant material. It shall have an outside diameter range between 25 mm (1 in) to 44mm (1¾ in) and with a minimum clearance between handrails and any surface of at least 50 mm (2 in).</p>
	<p>Ladder made of aluminum extrusion profile welded</p>

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	construction or equivalent non-corrosive material with slip resistant steps shall be installed at the rear of the truck for ascending and descending from the body-top. Its position shall be of least obstruction.
<b>F. Metal Finishing, Painting, Identification and Markings:</b>	
<b>1. Painting</b>	All exposed ferrous metal surfaces shall be painted with "Fire Department Red" except those surfaces that are chrome plated or made of stainless steel and the rear portion of the vehicle shall be provided with the standard Emergency Red and White reflectorized sticker made of prismatic tape engineer grade in a chevron pattern sloping downward at an angle of 45 degrees. All bright fittings shall be hard plated with chromium and surfaces shall be "Dull Finished" conforming to the Philippine Land Transportation Office (LTO), Department of Transportation and Communication (DOTC) requirements.
2. Anti-rust Proofing/Undercoating	Anti-rust proofing/undercoating shall be applied.
3. Phil Army Logo Placement	For purpose of identification, Phil Army Logo (standard design to be provided by Phil Army) shall be made of prismatic tape engineer grade reflectorized sticker and conspicuously emplaced on each side of the driver's cabin door (front cab sections) and rear portion of the truck.
4. Agency Name Marking	The agency name of "HUKBONG KATIHAN NG PILIPINAS" Markings (design to be provided by Phil Army) made of prismatic tape engineer grade reflectorized sticker shall be conspicuous emplaced in front, rear and each side of the truck body.
5. "FIRE" Markings	The word "FIRE" markings (design to be provided by Phil Army) made of prismatic tape engineer grade reflectorized sticker shall be conspicuously emplaced in front portion of the truck.
<b>G. Water Tank</b>	
1. Minimum Water Capacity Gal(Ltrs)	1,000 (3,800)
2. Tank Material	The tank shall be constructed from non-corrosive materials from either stainless steel (Grade: SS304) or glass reinforced fiber or high strength polypropylene (PP) plastic. Its external surface shall have a finishing that guarantees lifetime warranty for leak-free and protection against corrosion and deterioration. The sides of tank shall be of corrugated shape or other approved and acceptable method providing better strength to the tank.
	For Stainless Steel (SS) - 3.0
	For Glass Reinforced Fiber (GRF) - 6.0

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	For Polypropylene Plastic (PP) – 12.5
4. Tank Construction	Independent construction of tank to that of the body and shall be equipped with suitable method for lifting tank out of the body
	Water tank shall be provided with baffles or swash partition to form a containment or dynamic method of water movement control
	Appropriate clean out holes, man hole and drain plug shall be provided as per manufacturer's standard design feature
	Means for draining the tank without removing the tank shall be provided.
	It should be cradled, cushioned, spring-mounted and flexibly mounted to isolate it from any effect due to chassis whip and protected from undue stress or distortion when the vehicle is operating in uneven terrain or rough roads.
5. Water Level Indicator	Water level indicator shall be provided that will show the level or amount of water in the tank.
<b>H. Water Tank Connection</b>	
1. Fill Opening/ Venting/ Overflow Outlet	A convenient covered fill opening designed to prevent spillage shall be provided.
	Fill opening shall be designed to allow the insertion of 63 mm (2½ in) hose with coupling. Fill opening shall be provided with a gated wye reducer from 63 mm (2½ in) female to 38 mm (1½ in) male.
	A cover or device shall open as vent to release pressure buildup in the tank.
	The vent/overflow outlet shall be designed to direct water to behind the rear axle so as not to interfere with rear tire traction.
I. Water Monitor (Turret)	The monitor shall be made of aluminum alloy or similar material of equivalent strength and durability.
	The monitor shall be able to discharge in straight stream and fog pattern which can be adjusted manually at the monitor.
	The monitor shall be mounted on the roof of the vehicle in the position easy to operate and shall be kept as low as possible on top of the roof with any protruding parts in any condition below the vertical clearance of 4,270 mm (14 feet) in order to prevent unintentional collision against overhead obstacle while driving.
	The monitor shall be connected with water nozzle having the following features: <ul style="list-style-type: none"> <li>• Maximum Flow rate: at least 2,400 lpm (600gpm).</li> <li>• Maximum Discharge range: at least 60 meters</li> </ul>

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	(200 feet) at thirty degrees (30°) horizontal. • Pitch Angle of 15° to 60°. A shut-off valve for servicing/isolation of the water monitor shall be provided.
<b>J. Fire Pump</b>	
1. Pump Construction	Pump casing and impellers shall be made of lightweight non corrosive materials such as aluminum alloy, bronze or equivalent. Pump Shaft shall be made of high temperature and high strength steel or tool steel type material. The pump shall be located at the rear end of the truck.
2. Fire Pump Type	At least Dual Stage High Pressure, Self-priming Centrifugal Type, PTO Driven
3. Discharge Capacity	Discharge Capacity shall be approximately 2,400 lpm (600 gpm) minimum and the engine/pump combination shall be capable of delivering the rated pump capacity 10 bar (150 psi) net pump pressure
4. High Pressure Pumping	Shall be engage or disengage through a mechanical lever type system or equivalent electronic system as per manufacturer's design.
5. Engine Drive	The fire pump shall be driven by the vehicle engine thru Power Take-Off (PTO) The PTO drive shaft connection shall be of international standard type with slip yoke and central bearing or its equivalent type as per manufacturer's design providing smooth and low noise operation.
6. Priming Device	Shall be provided and controlled from the pump operator's position as per manufacturer's design
7. Suction Lift Performance	Shall be at 3m within 30sec and at 7.5m within 60sec of operation respectively
8. Marking:	A non-corrosive plate shall be provided displaying the rated discharge pressure and engine RPM.
<b>K. Pump Connection</b>	
1. Piping System	Shall be made of non-corrosion material of stainless steel or corrosion protected material of galvanized steel
2. Suction Inlet	One (1) 63.00mm (2 ½ inch) diameter suction inlet with gated connection to the tank shall be provided at the rear of the truck with valve and blank cap to permit a pumping rated capacity from a draft to a minimum of 3m lift.
	One (1) 63.00mm (2½ in) diameter gated tank fill located at the right rear end of the fire truck.
	Suction inlets shall have removable or accessible strainers for cleaning.
	Shall be connected to the intake side of the pump with suitable valve that can be controlled at the pump's operator position.

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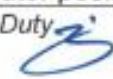
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4. Water Discharge Outlet	<p>A minimum of two (2) 63 mm (2½ in) diameter outlets each on the left and right rear end of the fire truck shall be provided.</p> <ul style="list-style-type: none"> <li>• One (1) of the 63 mm (2½ in) diameter outlet on each of the left and right rear end of the fire truck shall be provided with a gated wye reducer from 63 mm (2½ in) female to 38 mm (1½ in) male.</li> <li>• One (1) of the 63 mm (2½ in) diameter outlet on each of the left and right rear end of the fire truck shall be operated as high pressure discharge outlet.</li> </ul>
	<p>All 63 mm (2½ in) or larger discharge outlets shall be equipped with National Standard Hose coupling male threads</p>
	<p>Each pump discharge shall have a valve that can be controlled from the pump operator's position.</p>
	<p>All outlets shall be equipped with discharge valves that can be smoothly opened and closed at all rated pressures.</p>
	<p>All outlets shall be provided with protective caps secured by a durable chain made of non-corrosive metal.</p>
	<p>The following additional water discharge outlets with appropriate size shall be provided with suitable valve at the pump as per manufacturer's design, to wit:</p> <ul style="list-style-type: none"> <li>• One (1) discharge outlet of at least 25mm (nominal inside diameter) to tank with valve.</li> <li>• One (1) discharge outlet to water monitor with valve.</li> <li>• One (1) discharge outlet to heat exchanger or equivalent system for PTO and engine radiator with valve.</li> </ul>
<b>L. Pump Operating Controls and Devices</b>	
1. Pump Engine Control	<p>A throttle control that holds its set position shall be provided to control the pump engine speed.</p>
	<p>The throttle control shall be located not higher than 1,500 mm (60 in) or lower than 1,050 mm (42 in) from the operator's standing position with all instruments in full view. (Line of sight applicable to average height of Filipino firefighters.) Throttle Control including the Throttle Control Gauge or Pressure Gauge must be placed outside the vehicle on both Left and Right Side or in the Rear of the vehicle.</p>
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The completed pumping system shall be capable of developing a vacuum of 550 mm (22 in) of mercury (Hg) at altitudes up to 600 m (2000 ft) by means of the pump priming device and sustaining the vacuum for at least five (5) minutes with a loss not to exceed

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	<p>250 mm (10 in) of mercury (Hg).</p> <p>Supplementary heat exchanger or its equivalent cooling system shall be provided for the pump drive engine.</p> <p>Valve shall be installed to permit water from the discharge side of the pump or its equivalent type to cool the coolant circulating through the engine cooling system without intermixing.</p> <p>Suction gauge shall be provided with a size not less than 100mm in diameter with a reading from 0 to 760 mm of mercury (Hg) vacuum to at least 20 bar (300 psi) pressure.</p> <p>Normal pressure discharge gauge(s) with a size not less than 100 mm diameter with a reading from 0 to at least 20 bar (300 psi) pressure shall be provided as per manufacturer's design.</p> <p>High pressure discharge gauge(s) with a size not less than 65 mm diameter with a reading from 0 to at least 60 bar (900 psi) pressure shall be provided as per manufacturer's design.</p> <p>Transmission Shift Selector Label Indicator shall be composed of the following:</p> <ul style="list-style-type: none"> <li>• A durable and corrosion resistant label indicating the chassis transmission shift selector position to be used for pumping shall be provided in the driver's cabin and located so that it can be read from the driver's position</li> <li>• An "Ok to Pump" indicator shall be provided in the driver's cabin so that the driver will know that the pump is in operation and would enable him to engage the parking brake</li> </ul>
<p>2. Pump Drains</p>	<p>A readily accessible drain valve(s) that is marked with a label as to its function shall be provided to allow for draining of the pump and all water carrying lines and accessories.</p> <p>The drain valve(s) shall be operational without the operator having to get under the apparatus.</p> <p>Drain valves shall be designed such that they will not open accidentally due to vibration and shall be made of durable and corrosion-resistant material</p>
	<p>All pump controls, gauges and other instruments necessary to operate the pump shall be located on a panel known as the pump operator's panel and shall be marked with label as to its function.</p> <p>The Pump Operator's Panel must be placed outside the vehicle on both Left and Right Side or in the Rear of the vehicle.</p> <p>All gauges shall be provided with standards pipe thread connection.</p>

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4. Illumination	All gauges shall have luminous figures with built-in lightings.
	All gauge discharge outlets, pump intake and controls, shall be illuminated to a minimum lighting level of 5 candela (5 candle power).
	The engine and pump compartment, including the priming lubricant or reservoir area shall be illuminated with a light of at least 20 candela (20 candle power).
<b>M. Suction Hoses</b>	
Hard Suction Hose	The suction hose shall be constructed to withstand an internal vacuum of at least 575 mm Hg (23 in Hg) without failure, including the collapse of the liner or the cuffed (soft) ends, when applicable in the coupling bowl area.
	Strainer: Hard suction hose shall be provided with detachable strainer made of non-corrosive materials.
	Coupling: Only expansion ring-type coupling shall be used for the hard suction hoses.
<b>N. Standard Accessories, Devices, Tools and Auxiliary Equipment</b>	
1. Accessories and Devices	
a. Lighting and Warning Devices shall be composed of	
1) Fire Department flashing/ warning LED light bar with an amplifier and microphone Public Address System with four (4) electronic tone siren	1 set
2) 150mm Standard Fire Department Electric Motor Siren	1 set
3) Back – Up Alarm and Lights	1 set
4) Fog lights not less than 100 watts	1 set
5) Spotlight: Capacity not less than 100watts DC shall be installed in the rear of the vehicle connection	1 set
6) Search Light – capacity not less than 250watts DC shall be installed at the front of vehicle with swivel connection	1 set
7) Head Light (bright and dim)	1 pair
8) Front Clearance Light	1 pair
9) Turn Signal Light – Front	1 pair
10) Turn Signal Light – Rear	1 pair
11) Hazard Flasher – Front	1 pair
12) Hazard Flasher – Rear	1 pair
13) Park Lights - Front	1 pair
14) Park Lights – Rear	1 pair
15) Tail Lights	1 pair
16) License Plate Lights	2 sets
17) Stop Lights	1 pair
18) Central Rear Lights	2 sets
19) Side Marker Lights	1 set
20) Reflectors	1 set
21) Spotlights at the Driver's Compartment	1 set
22) Reflectors shall be composed of: (to be used by the Driver and Cabin Passengers)	1 pair

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b. Fire Extinguisher, 4.5 kgs (10 lbs), ABC Type	1pc
c. Hose Spanner Wrench, 63 mm--	1pc
d. Hose Spanner Wrench, 38mm	1pc
e. Two (2) Sections Non-Corrosive Extension Ladder, 9m (30ft)--	1 pc
f. Folding Ladder,3m	1 pc
g. Roof/Hook Ladder, 3.6 m (12ft)	1 pc
h. Insulated Pike Pole 2.4 m (minimum length)	1pc
i. Bolt Cutter, 11 mm diameter minimum cut	1 pc
j. Flat-Head Axe, 2.7 kgs	1 pc
k. Pick-Head Axe, 2.7 kgs	1 pc
l. Crowbar, 900mm (minimum length)	1 pc
m. Sledge Hammer 10 lbs	1 pc
<b>3. Auxiliary Equipment/Devices</b>	
a. UHF Digital Portable Radio with 380 - 400 MHz range and extra battery pack-	3 pcs
b. Combination Windshield Breaker and Seat Belt Cutter	1 set
c. Early Warning Device (LTO Standard)	1 set
d. Trouble Light 24 volt	1 set
e. Battery Series Cables with End Clamp, 24-volts rating	1 pair
f. Towing Chain/Cable with Lock Nut (appropriate tonnage)	1 set
g. Fire truck Hydraulic Jack with handle (appropriate tonnage) --	1 set
h. Tire Wrench	1 set
i. Road Safety Cones, orange in color, with at least 2-inch luminous rings	4 pcs
j. Wheel Blocks	2 pcs

Prepared by:

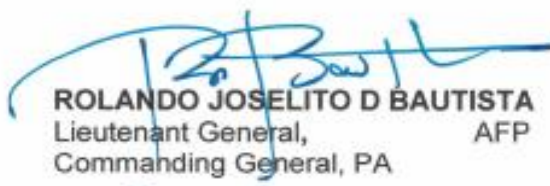
  
**JOANNE PAULE M. VILLAREIZ**  
 Major (OS) PA  
 Chief, Mobility Branch

  
**LEONORA D. LINGA**  
 Captain (OS) PA  
 Acting Chief, Plans and Research Branch

Recommended by:

  
**FLORANTE P. SISON**  
 Colonel MNSA PA  
 Chief

Approved by:

  
**ROLANDO JOSELITO D. BAUTISTA**  
 Lieutenant General, AFP  
 Commanding General, PA

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TAP for Water Tank Pumper Fire Trucks  
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HEADQUARTERS  
PHILIPPINE ARMY  
OFFICE OF THE ARMY CHIEF ORDNANCE AND CHEMICAL SERVICE  
Fort Andres Bonifacio, Metro Manila

TAP NR: MV-08-08-18

AUG 23 2018

TEST AND ACCEPTANCE PROCEDURES FOR WATER TANK  
PUMPER FIRE TRUCK

1. GENERAL

1.1. **Scope:** This Test and Acceptance Procedure shall apply to Water Tank Pumper Fire Truck.

1.2. **Objective:** To determine compliance to the requirements of the specification on the vehicle's physical characteristics and operational performance.

1.3. **Methodology:** The Test and Evaluation is divided into two (2) phases

1.3.1. **Physical Inventory and Inspection** – Upon notice of delivery, the Technical Inspection and Acceptance Committee (TIAC) shall conduct physical inventory and inspection of all delivered fire trucks with their components, standard accessories, devices, tools and auxiliary equipment as identified in the Delivery Receipt (DR) or listing and cross reference with technical specification. Any defects or deficiency noted in part or any particular components, standard accessories, devices, tools and auxiliary equipment shall be properly corrected in coordination with the supplier concern.

1.3.2. **Functional and Performance Test** – Functionality test shall be conducted on all fire trucks including its components, standard accessories, devices, tools and auxiliary equipment using its applicable brochures and or operating manual to establish its respective function as indicated therein to determine compliance to the technical inspections and submitted product specification of the supplier.

1.3.3. The inspection includes manual, visual, gauging and verification of the specification for compliance to the Technical Specifications and other Mandatory Requirements set forth in the contract. The functional testing shall consider factors that will affect the evaluation such as the testing environment, traffic condition, and availability of test facility/equipment. Safety of the test committee shall be given premium at all times. Other stakeholders shall be allowed to witness the evaluation to ensure transparency and impartiality.

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**2.1.1.1. Purpose:** To determine the type of motor engine of the Water Tank Pumper Fire Truck in order to ascertain compliance to Technical Specifications.

**2.1.1.2. Procedure:** Visually inspect the motor engine of the Water Tank Pumper Fire Truck and compare the specifications based on the submitted Certifications and with the required engine Technical Specifications. Likewise, conduct functional tests to determine compliance to other engine specifications as appropriate and record observation.

**2.1.1.3. Standard:**

Engine type is Diesel fed, six (6) Cylinders, Direct Injection, Turbo Charger and Inter-cooler Type
Engine displacement is at least 7,500cc
Maximum Power is at least 160 kilowatt (kW) or 215 horse power (HP) and can handle a fully loaded and equipped vehicle with complete crew or at standard vehicle's top speed of 80 kilometers per hour (kph) or 50 miles per hour (mph).
Engine RPM Speed is within 1,200 to 2,800 RPM range.
Maximum Torque is within 58kg-m to 145kg-m range
Engine cooling system is water cooled
Emission Standard is at least Euro IV Compliant
Engine Transmission is Manual Type, appropriate to its service function with at least six (6) speed forward and one (1) reverse gear
Engine governor or other equivalent system is installed to regulate the engine RPM speed under all conditions as per engine manufacturer design at maximum speed limit on long drive or expressway of 100kph (62mph)

**2.1.2. Cab and Chassis**

**2.1.2.1. Purpose:** To determine the type of cab and chassis of the Water Tank Pumper Fire Truck in order to ascertain compliance to Technical Specification.

**2.1.2.2. Procedure:** Visually inspect the Cab and Chassis of the Water Tank Pumper Fire Truck based on submitted Certifications and required Technical Specifications. Likewise, conduct appropriate dimensional and functional tests to determine other compliances to the required technical specifications and record observations.

**2.1.2.3. Standard:**

1. Fire Truck's gross dimension is within: <ul style="list-style-type: none"> <li>a. Overall Length: 7,800 – Maximum</li> <li>b. Overall Width: 2,500 – Maximum</li> <li>c. Overall Height: 3,400 – Maximum</li> </ul>
2. Gross Vehicle Weight Rating is at least 12,000 kgs
3. Steering is left hand drive and power assisted


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a turning circle within the range (wall to wall) between (3x) of vehicle's gross length with a steering mechanism capable of two (2) to three (3) degrees in turning the front wheels to an angle of at least 30° to the left, for driving the non-front axles and at least 28° to the left for driving front axles. The standard provided is provided: As per Manufacturer's standard

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7. Parking brake controls the rear wheels, or all wheels and is of the positive, mechanically actuated type
8. Wheel configuration is 4 x 2 and is able to withstand the load during the service of the vehicle and not exceeding its axle loading
9. Ground Clearance: Axle housing and any components other than the wheels and tires clears the road surface by at least 254mm (10 inches).
10. Suspension is provided as per manufacturer's standard
11. Rim type is either metal spoke or disc type
12. Rim Studs is either eight (8) or ten (10) studs
13. Trim and Tire size is appropriate to fully loaded fire truck and equipped with complete crew condition and speed rating with minimum ply rating of 14PR
14. Tire/ Rim arrangement is Front – Single Wheel and Rear is Double Wheels
15. Spare Tire/ Rim is provided as a reserve to replace flat tires. Its storage as per applicable manufacturer's standard provided and when located under the chassis, maintains a minimum road clearance of 254mm (10inches) to avoid any damage when maneuvering over humps and any inclined road surface on its upward or downward drive.
16. Flaps and Tubes are provided in all tire sets
17. Mud Guards are provided in all wheel placements
18. Fuel Tank Capacity is minimum of 200ltrs
19. Fuel tank filler opening is minimum of 38mm (1.5 inches)
20. Fuel tank filler cap is with lock and impressed with the words "diesel fuel"
21. Alternator is 28V 80A or its equivalent appropriate rating as per manufacturer's design which is covered by manufacturer's certificate of serviceability.
22. Battery is 24V (2 x 12) with an amperes-hour rating within the range of 80A to 120A duly supported with its load calculation submitted during post qualification
23. Fire truck is provided with heavy duty bumper, mounted and installed on the chassis frame to protect the front and rear of the vehicle.
24. Fire truck eyes is provided with heavy duty towing eyes or hooks installed to each chassis rail both at the front and rear of the vehicle

**2.1.3. Driver and Crew Cabin**

**2.1.3.1. Purpose:** To determine the type of the Driver and Crew compartment of the Water Tank Pumper Fire Truck in order to ascertain compliance to Technical Specification.

**2.1.3.2. Procedure:** Visually inspect the Cab and Chassis of the Water Tank Pumper Fire Truck based on the submitted Certifications and required Technical specifications. Conduct appropriate functional tests to determine compliance to the required

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le compartment fully enclosed and air-conditioned  
two (2) rows seating capacity to accommodate at

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least six (6) passengers which include the driver, the crew chief and four (4) crews with sufficient headroom and legroom ergonomically designed for Asian built fire-fighter.
2. The cabin has a total of four (4) service doors, composed of two (2) on each sides serving each row
3. The manufacturer adopted a hydraulics cab tilt system for ease of service maintenance and repair.
4. The driver and crew chief seat have an adjustment range of at least 75 mm (3 in) from front to rear and be adjustable by the tiller operator and equipped by an individual seatbelt.
5. The bench seat for the crew is designed to allow it to be lifted up or of appropriate design for storing equipment under the bench and each crew shall be provided with individual seatbelt.
6. The front row of cabin is provided with sun visors and console box.
7. Heavy duty rubber matting is provided.
8. AM/FM Radio suitable for Philippine Frequency range with external antenna is provided
9. Ultra-High Frequency (UHF) Digital Mobile Radio with 380 – 400 Mhz range is provided

**2.1.4. Driver's Instrumentation**

**2.1.4.1. Purpose:** To determine the type of Driver's Instrumentation of the Water Tank Pumper Fire Truck in order to ascertain compliance to Technical Specifications.


**2.1.4.2. Procedure:** Visually inspect the Driver Instrumentation of the Water Tank Pumper Fire Truck based on the submitted Certifications (if any) and required Technical Specifications. Conduct functional tests to determine compliance to the required technical specifications and record observations.

**2.1.4.3. Standard:**

1. The following instrumentation are present and functioning as intended:
a. Switches/Controls
1) Ignition Switch
2) Hazard Signal Switch
3) Directional Signal Switch
4) Headlight dimmer Switch
5) Windscreen Wiper Operation and Washer control Switch
6) Siren Control Switch and Microphone
7) Panel Light
8) Equipment Compartment Switch or as per applicable manufacturer standard
9) Corner Light Switch

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Switch
Switch
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c. Monitors/Meters
1) Engine Speed Tachometer
2) Speedometer and Odometer
d. Lights and Indicators
1) Dash Lights
2) Cab Interior Lights
3) Cab Console Light
4) Low Oil Pressure Indicator Light
5) Parking Brake Indicator Light
6) High Coolant Temperature Indicator Light/Alarm
7) Indicator for battery charging
8) Reverse Audible Alarm
9) Open compartment Warning
10) Pump engaged indicator to indicate that the pump shift been successfully completed
11) OK to pump indicator to indicate that the pump is engaged and the parking brake is engaged
12) Two (2) Spot Lights (Can be rotated 360°) for front and rear parts of the vehicle.

**2.1.5. General Built-up Body Features**

**2.1.5.1. Purpose:** To determine the General Built-up Body Features aspects of the Water Tank Pumper Fire Truck in order to ascertain compliance to Technical Specification.

**2.1.5.2. Procedure:** Visually inspect the General Built-up Body features of the Water Tank Pumper Fire Truck based on the submitted Certifications and the required Technical specifications. Conduct dimensional and functional tests to determine compliance to the required Technical Specifications and record observations.

**2.1.5.3. Standard:**

1. The apparatus body design is rugged with suitable ventilation and good visibility to front, sides, and rear.
2. The body structure is made of aluminum extrusion profile of marine grade or stainless steel constructed and/or combination thereof, into superstructure by means of bolts and nuts or other approved and acceptable method in the industry.
3. Panel of the superstructure is of aluminum sheets connected to the superstructure frame by means of metal glue or other approved and acceptable method in the industry.
4. All horizontal surfaces including inside part are with slip resistant checkered aluminum plates and are constructed from aluminum extrusion strongly welded or fastened into frame by means of bolts and nuts or other approved and acceptable method in the industry.
5. The superstructure and tank is provided with non-skid red plate having thickness of not less than 4.0 mm to support the weight of the crew operating on top of the water tank. The weight of the crew operating on top of the water tank shall be provided.

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6. Secured compartment is provided and so designed to carry various kind of firefighting equipment, tools and accessories as well as appropriately illuminated as per applicable manufacturer's standard.
7. Equipment holder/racks are firmly attached to the body and so designed that equipment will remain in place while the vehicle is in motion and permit quick usage. Necessary drawers and shelves are provided to accommodate the storage of equipment. Drawers and shelves are made of aluminum extrusion profile.
8. Lockable rolled-up anodized aluminum shutter are provided to all compartments to prevent pilferages and/or unauthorized usage of equipment, tools and accessories, and satisfying the requirement of Open Compartment Warning.
9. Handles are provided for each rolled-up aluminum shutters for easy operation.
10. Access handrails are provided at each entrance to a driver or crew compartment and each position where steps or ladders for climbing are located. Handrails are made of stainless tubing and covered with a slip resistant material. It shall have an outside diameter range between 25 mm (1 in) to 44mm (1¾ in) and with a minimum clearance between handrails and any surface of at least 50 mm (2 in).
11. Ladder is made of aluminum extrusion profile welded construction or equivalent non-corrosive material with slip resistant steps is installed at the rear of the truck for ascending and descending from the body-top. Its position is of least obstruction.

**2.1.6. Metal Finishing, Painting, Identification, and Markings**

**2.1.6.1. Purpose:** To determine the type of Metal Finishing, Painting, Identification and Markings of the Water Tank Pumper Fire Truck in order to ascertain compliance to Technical Specifications.

**2.1.6.2. Procedure:** Visually inspect the Metal Finishing, Painting, Identification and Marking of the Water Tank Pumper Fire Truck and compare observation to the submitted certifications and the required Technical specifications.

**2.1.6.3. Standard:**

1. All exposed ferrous metal surfaces are painted with "Fire Department Red" except those surfaces that are chrome plated or made of stainless steel and the rear portion of the vehicle is provided with the standard Emergency Red and White reflectorized sticker made of prismatic tape engineer grade in a chevron pattern slopping downward at an angle of 45 degrees.
2. All bright fittings are hard plated with chromium and surfaces shall be "Dull Finished" conforming to the Philippine Land Transportation Office of Transportation and Communication (DOTC) /undercoating is applied. (standard design to be provided by Phil Army) are tape engineer grade reflectorized sticker and ed on each side of the driver's cabin door (front cab

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sections) and rear portion of the truck.
5. The agency name of "HUKBONG KATIHAN NG PILIPINAS" Markings (design to be provided by Phil Army) made of prismatic tape engineer grade reflectorized sticker are conspicuous emplaced in front, rear and each side of the truck body.
6. The word "FIRE" markings (design to be provided by the Philippine Army) made of prismatic tape engineer grade reflectorized sticker shall be conspicuously emplaced in front portion of the truck.

**2.1.7. Water Tank**

**2.1.7.1. Purpose:** To determine the type of Water Tank of the Water Tank Pumper fire Truck in order to ascertain compliance to Technical Specifications.

**2.1.7.2. Procedure:** Visually inspect the Water Tank of the Water Tank Pumper Fire Truck based on the submitted Certifications and required Technical Specifications. Conduct dimensional and functional tests to determine compliance to the Technical specifications and record observations.

**2.1.7.3. Standard:**

1. The Water tank capacity is at least 1,000 gallons (3,800 ltrs)
2. Tank Material:
a. The tank is constructed from non-corrosive materials from either stainless steel (Grade: SS304) or glass reinforced fiber or high strength polypropylene (PP) plastic.
b. Its external surface has a finishing that guarantees lifetime warranty for leak-free and protection against corrosion and deterioration.
c. The sides of the tank are of corrugated shape or other approved and acceptable method providing better strength to the tank.
3. Minimum Tank Thickness:
a. For Stainless Steel (SS) - 3.0
b. For Glass Reinforced Fiber (GRF) – 6.0
c. For Polypropylene Plastic (PP) – 12.5
4. Tank Construction
a. Independent construction of tank to that of the body and shall be equipped with suitable method for lifting tank out of the body
b. Water tank shall be provided with baffles or swash partition to form a containment or dynamic method of water movement control
c. Appropriate clean out holes, man hole and drain plug shall be provided as per manufacturer's standard design feature
d. Means for draining the tank without removing the tank shall be provided.
e. It should be cradled, cushioned, spring-mounted and flexibly mounted to isolate it from any effect due to chassis whip and protected from undue stress or distortion when the vehicle is operating in uneven terrain or rough

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Indicator shall be provided that will show the level or  
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**2.1.8. Water Tank Connection**

**2.1.8.1. Purpose:** To determine the type of water tank connection of the Water Tank Pumper Fire Truck in order to ascertain compliance to Technical Specifications.

**2.1.8.2. Procedure:** Visually inspect the Water Tank Connection of the Water Tank Pumper Fire Truck based on the submitted Certifications and the required Technical specifications. Conduct dimensional and functional tests to determine compliance to the required Technical specifications.

**2.1.8.3. Standard:**

1. A convenient covered fill opening designed to prevent spillage is provided.
2. Fill opening is designed to allow the insertion of 63 mm (2½ in) hose with coupling. Fill opening shall be provided with a gated wye reducer from 63 mm (2½ in) female to 38 mm (1½ in) male.
3. A cover or device can be opened as vent to release pressure buildup in the tank.
4. The vent/overflow outlet is designed to direct water to behind the rear axle so as not to interfere with rear tire traction.

**2.1.9. Water Monitor (Turret)**

**2.1.9.1. Purpose:** To determine the type of Water Monitor (Turret) of the Water Tank Pumper Fire Truck in order to ascertain compliance to Technical Specifications.

**2.1.9.2. Procedure:** Visually inspect the Water Monitor (Turret) of the Water Tank Pumper Fire Truck based on the submitted Certifications and required Technical Specifications. Conduct dimensional and functional tests to determine compliance to the required Technical Specifications.

**2.1.9.3. Standard:**

1. The monitor is made of aluminum alloy or similar material of equivalent strength and durability.
2. The monitor is able to discharge in straight stream and fog pattern which can be adjusted manually at the monitor.
3. The monitor is mounted on the roof of the vehicle in the position easy to operate and shall be kept as low as possible on top of the roof with any protruding parts in any condition below the vertical clearance of 4,270 mm (14 feet) in order to prevent unintentional collision against overhead obstacle while driving.
4. The monitor when connected with water nozzle has the following


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Flow rate: at least 2,400 lpm (600gpm).  
 Discharge range: at least 60 meters (200 feet) at thirty degrees horizontal.  
 Discharge angle: at least 60°.  
 A servicing/isolation of the water monitor is provided.

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**2.1.10. Fire Pump**

**2.1.10.1. Purpose:** To determine the type of Fire Pump of the Water Tank Pumper Fire Truck in order to ascertain compliance to Technical Specifications/

**2.1.10.2. Procedure:** Visually inspect the Fire Pump of the Water Tank Pumper Fire Truck based on the submitted Certifications and required Technical specifications. Conduct dimensional and functional tests to determine compliance to required Technical Specifications.

**2.1.10.3. Standard:**

1. Pump casing and impellers are be made of lightweight non corrosive materials such as aluminum alloy, bronze or equivalent.
2. Pump Shaft are made of high temperature and high strength steel or tool steel type material.
3. The pump is located at the rear end of the truck.
4. Fire Pump is at least Dual Stage High Pressure, Self-priming Centrifugal Type, PTO Driven
5. Discharge Capacity is approximately 2,400 lpm (600 gpm) minimum and the engine/pump combination is capable of delivering the rated pump capacity 10 bar (150 psi) net pump pressure
6. High Pressure Pumping is engage or disengages through a mechanical lever type system on equivalent electronic system or equivalent electronic system as per manufacturer's design.
7. Engine drive - the fire pump shall be driven by the vehicle engine thru Power Take-Off (PTO)
8. The PTO drive shaft connection shall be of international standard type with slip yoke and central bearing or its equivalent type as per manufacturer's design providing smooth and low noise operation.
9. Priming device is provided and controlled from the pump operator's position as per manufacturer's design
10. Suction Lift Performance is at 3m within 30sec and at 7.5m within 60sec of operation respectively
11. Marking - a non-corrosive plate shall be provided displaying the rated discharge pressure and engine RPM.

**2.1.11. Pump Connection**

**2.1.11.1. Purpose:** To determine the type of Pump Connection of the Water Tank Pumper Fire Truck in order to ascertain compliance to the Technical Specifications.

**2.1.11.2. Procedure:** Visually inspect the Pump Connection of the on the submitted Certifications and required Technical and functional tests to determine compliance to

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**2.1.11.3. Standard:**

1. Piping system is made of non-corrosion material of stainless steel or corrosion protected material of galvanized steel
2. Suction inlet is One (1) 63.00mm (2 ½ inch) diameter suction inlet with gated connection to the tank is provided at the rear of the truck with valve and blank cap to permit a pumping rated capacity from a draft to a minimum of 3m lift.
3. One (1) 63.00mm (2½ in) diameter gated tank fill is located at the right rear end of the fire truck.
4. Suction inlets have removable or accessible strainers for cleaning.
5. Tank-to-Pump Intake line is connected to the intake side of the pump with suitable valve that can be controlled at the pump's operator position.
6. Water Discharge Outlet - A minimum of two (2) 63 mm (2½ in) diameter outlets each on the left and right rear end of the fire truck are provided.
7. One (1) of the 63 mm (2½ in) diameter outlet on each of the left and right rear end of the fire truck is provided with a gated wye reducer from 63 mm (2½ in) female to 38 mm (1½ in) male.
8. One (1) of the 63 mm (2½ in) diameter outlet on each of the left and right rear end of the fire truck is operated as high pressure discharge outlet.
9. All 63 mm (2½ in) or larger discharge outlets are equipped with National Standard Hose coupling male threads
10. Each pump discharge has a valve that can be controlled from the pump operator's position.
11. All outlets are equipped with discharge valves that can be smoothly opened and closed at all rated pressures.
12. All outlets are provided with protective caps secured by a durable chain made of non-corrosive metal.
13. The following additional water discharge outlets with appropriate size are provided with suitable valve at the pump as per manufacturer's design, to wit: <ul style="list-style-type: none"> <li>• One (1) discharge outlet of at least 25mm (nominal inside diameter) to tank with valve.</li> <li>• One (1) discharge outlet to water monitor with valve.</li> <li>• One (1) discharge outlet to heat exchanger or equivalent system for PTO and engine radiator with valve.</li> </ul>

**2.1.12. Pump Operating Controls and Devices**

**2.1.12.1. Purpose:** To determine the type of Pump Operating Controls and Devices of the Water Tank Pumper Fire Truck in order to ascertain compliance to Technical Specifications.

**2.1.12.2. Procedure:** Visually inspect the Pump Operating Controls of Fire Truck based on the submitted Certifications and conduct dimensional and functional tests to determine certifications and record observations.

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**2.1.12.3. Standard:**

1. A throttle control that holds its set position is provided to control the pump engine speed.
2. The throttle control is located not higher than 1,500 mm (60 in) or lowers than 1,050 mm (42 in) from the operator's standing position with all instruments in full view. (Line of sight applicable to average height of Filipino firefighters.)  
Throttle Control including the Throttle Control Gauge or Pressure Gauge must be placed outside the vehicle on both Left and Right Side or in the Rear of the vehicle.
3. The completed pumping system is capable of developing a vacuum of 550 mm (22 in) of mercury (Hg) at altitudes up to 600 m (2000 ft) by means of the pump priming device and sustaining the vacuum for at least five (5) minutes with a loss not to exceed 250 mm (10 in) of mercury (Hg).
4. Supplementary heat exchanger or its equivalent cooling system is provided for the pump drive engine.
5. Valve is installed to permit water from the discharge side of the pump or its equivalent type to cool the coolant circulating through the engine cooling system without intermixing.
6. Suction gauge is provided with a size not less than 100mm in diameter with a reading from 0 to 760 mm of mercury (Hg) vacuum to at least 20 bar (300 psi) pressure.
7. Normal pressure discharge gauge(s) with a size not less than 100 mm diameter with a reading from 0 to at least 20 bar (300 psi) pressure are provided as per manufacturer's design.
8. High pressure discharge gauge(s) with a size not less than 65 mm diameter with a reading from 0 to at least 60 bar (900 psi) pressure are provided as per manufacturer's design.
9. Transmission Shift Selector Label Indicator is composed of the following:
  - A durable and corrosion resistant label indicating the chassis transmission shift selector position to be used for pumping is provided in the driver's cabin and located so that it can be read from the driver's position
  - An "Ok to Pump" indicator is provided in the driver's cabin so that the driver will know that the pump is in operation and would enable him to engage the parking brake
10. A readily accessible drain valve(s) that is marked with a label as to its function is provided to allow for draining of the pump and all water carrying lines and accessories.
11. The drain valve(s) is operational without the operator having to get under the apparatus.
12. Drain valves are designed such that they will not open accidentally due to vibration and shall be made of durable and corrosion-resistant material
13. All pump controls, gauges and other instruments necessary to operate the pump are located on a panel known as the pump operator's panel and shall be marked with label as to its function.


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a minimum lighting level of 5 candela (5 candle power).
17. The engine and pump compartment, including the priming lubricant or reservoir area are illuminated with a light of at least 20 candela (20 candle power).

**2.1.13. Suction Hoses**

**2.1.13.1. Purpose:** To determine the type of Suction Hoses of the Water Tank Pumper Fire Truck in order to ascertain compliance to Technical Specifications/

**2.1.13.2. Procedure:** Visually inspect the Suction Hoses of the Water Tank Pumper Fire Truck based on the submitted Certifications and required Technical Specifications. Conduct dimensional and functional tests to determine compliance to the required Technical specifications and record observations.

**2.1.13.3. Standard:**

1. The suction hoses are constructed to withstand an internal vacuum of at least 575 mm Hg (23 in Hg) without failure, including the collapse of the liner or the cuffed (soft) ends, when applicable in the coupling bowl area.
2. Strainer: Hard suction hoses are provided with detachable strainer made of non-corrosive materials.
3. Coupling: Only expansion ring-type coupling are used for the hard suction hoses.

**2.1.14. Standard Accessories, Devices, Tools and Auxiliary Equipment**


**2.1.14.1. Purpose:** To determine the completeness and functionality of the Standard Accessories, Devices, Tools and Auxiliary Equipment of the Water Tank Pumper Fire Truck in order ascertain the compliance to Technical specifications.

**2.1.14.2. Procedure:** Visually inspect the Standard Accessories, Devices, Tools and Auxiliary Equipment of the Water Tank Pumper Fire Truck. Conduct dimensional and functional tests to determine compliance to required Technical Specifications and record observations.

**2.1.14.3. Standard:**

1. Accessories and Devices
a. Lighting and Warning Devices
1) Fire Department flashing/ warning LED light bar with an amplifier and microphone Public Address System with four (4) electronic tone siren (1 set)
2) 150mm Standard Fire Department Electric Motor Siren (1 set)
3) Emergency Warning Lights (1 set)
4) Emergency Warning Sirens (1 set)
5) Emergency Warning Horns (1 set)
6) Emergency Warning Bells (1 set)
7) Emergency Warning Whistles (1 set)
8) Emergency Warning Gongs (1 set)
9) Emergency Warning Chimes (1 set)
10) Emergency Warning Buzzer (1 set)
11) Emergency Warning Siren (1 set)
12) Emergency Warning Bell (1 set)
13) Emergency Warning Horn (1 set)
14) Emergency Warning Bell (1 set)
15) Emergency Warning Bell (1 set)
16) Emergency Warning Bell (1 set)
17) Emergency Warning Bell (1 set)
18) Emergency Warning Bell (1 set)
19) Emergency Warning Bell (1 set)
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<b>Conforme:</b>
Bidder's Company Name
Signature of Authorized Representative
Designation

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TAP for Water Tank Pumper Fire Trucks  
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7) Head Light (bright and dim) (1 pair)
8) Front Clearance Light (1 pair)
9) Turn Signal Light – Front (1 pair)
10) Turn Signal Light – Rear (1 pair)
11) Hazard Flasher – Front (1 pair)
12) Hazard Flasher – Rear (1 pair)
13) Park Lights - Front (1 pair)
14) Park Lights – Rear (1 pair)
15) Tail Lights (1 pair)
16) License Plate Lights (2 sets)
17) Stop Lights (1 pair)
18) Control Panel Lights (2 sets)
19) Pump House Lights (1 set)
20) Compartment Lights (1 set)
21) Overhead Reading Spotlights at the Driver's Compartment (1 set)
b. Mirrors and Optical Reflectors
1) Side Mirrors (Can be adjusted by the Driver and Cabin Passengers) (1 pair)
2) Driver's Compartment Rear View Mirror (1 set)
3) Front Bumper Mirror (1 set)
4) Side Optical Mirror (1 set)
5) Front Optical Reflectors (1 pair)
6) Rear Optical Reflectors (1 pair)
c. Foam Generator Equipment
1) Foam Eductor (1% to 6% selector) – 1pc
2) Foam Generating Nozzle (Medium to High Pressure) – 1 pc
3) Class A Foam, 5-gallon pail/19liters (45lbs) – 10ea
d. Hose and Nozzle Accessories
1) Suction Hose, 63 mm (2½ in) x 3m (10 ft) – 2pcs
2) Delivery hose (Double Jacket), 27.2 bar (400 psi) service test pressure with coupling 63 mm x 15 m (2½ in x 50ft) – 5 pcs
3) Delivery hose (Double Jacket), 27.2 bar (400 psi) service test pressure with coupling 38mm x 15 m (1½ in x 50ft) – 5 pcs
4) Wye-Type Reducer- from 63 mm (female)to two (2) 38mm (male) gated – 1pc
5) 63 mm Double Female Adapter – 1pc
6) 63 mm Double Male Adapter – 1pc
7) 38mm Double Female Adapter – 1pc
8) 38 mm Double Male Adapter – 1pc

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pose Nozzle, Pistol Grip – 1 pc

pose Nozzle, Pistol Grip – 1 pc

n Hose Bridge – 1 pc

l set

nd others

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TAP for Water Tank Pumper Fire Trucks  
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1) Fire Axe Bracket (2 sets)
2) Extension Ladder Bracket (1 set)
3) Roof/Hook Ladder Bracket – (1 set)
4) Folding Ladder Bracket (1 set)
5) Pike Pole Bracket (1 set)
6) Fire Extinguisher Bracket (1 set)
7) Spanner Wrench Bracket (2 sets)
8) Bolt Cutter Bracket – (1 set)
9) Crow Bar Bracket (1 set)
10) Sledge Hammer Bracket (1 set)
11) Suction Hose Bracket for 63 mm (2½ in) (2 sets)
12) Delivery Hose Compartment for 38 mm (1½ in) (5 sets)
13) Delivery Hose Compartment for 63 mm (2½ in) (5 sets)
14) Wye-Type Reducer Bracket (1 set)
15) Double Male/Female Adapter Bracket – (4 sets)
16) Nozzle, Pistol Grip Bracket (2 sets)
17) Two-Line Hose Bridge Bracket – (1 set)
18) Hose Clamp Bracket (1 set)
19) SCBA assembly and extra SCBA cylinder Tanks carrier/compartments (4 sets)
<b>2. General Suppression Tools</b>
a. Protective Fireman Suit with Boots and Helmet (Medium Size) – 2 sets
b. Fire Extinguisher, 4.5 kgs (10 lbs), ABC Type(1pc)
c. Hose Spanner Wrench, 63 mm–(1pc)
d. Hose Spanner Wrench, 38mm (1pc)
e. Two (2) Sections Non-Corrosive Extension Ladder, 9m (30ft)– (1pc)
f. Folding Ladder,3m (1pc)
g. Roof/Hook Ladder, 3.6 m (12ft) – (1pc)
h. Insulated Pike Pole 2.4 m (minimum length) (1pc)
i. Bolt Cutter, 11 mm diameter minimum cut (1pc)
j. Flat-Head Axe, 2.7 kgs (1pc)
k. Pick-Head Axe, 2.7 kgs (1pc)
l. Crowbar, 900mm (minimum length) (1pc)
m. Sledge Hammer 10 lbs (1pc)
<b>3. Auxiliary Equipment/Devices</b>
a. UHF Digital Portable Radio with 380 - 400 MHz range and extra battery pack- (3pcs)
b. Combination Windshield Breaker and Seat Belt Cutter (1 set)
c. Early Warning Device (LTO Standard) (1 set)
d. Trouble Light 24 volt (1 set)
e. Battery Series Cables with End Clamp, 24-volts rating (1 pair)
f. Towing Chain/Cable with Lock Nut (appropriate tonnage) (1 set)
g. Hydraulic Jack with handle (appropriate tonnage) – (1 set)
h. Reflective tape, orange in color, with at least 2-inch luminous rings (1 set)
i. Spare parts (1 set)
j. Spare parts (1 set)
k. Spare parts (1 set)
l. Spare parts (1 set)
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**Conforme:**

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Bidder's Company Name

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Signature of Authorized Representative

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**2.2. Functionality and Performance Tests:**

**2.2.1. Gross Vehicle Weight Rating (GVWR) Validation Test**

**2.2.1.1. Purpose:** To determine the Gross Vehicle Weight Rating (GVWR) of the Water Tank Pumper Fire Truck in order to ascertain compliance to Technical Specifications

**2.2.1.2. Procedure:** The Water Tank Pumper Fire Truck shall be subjected to validation of its GVWR when it is fully equipped and loaded with complete crew on board at the designated weighing facility. All completed vehicles for delivery shall be tested for actual Payload weighing and shall not exceed the certified GVWR as prerequisite to the conduct of road performance test.

**2.2.1.3. Standard:**

The Fire Truck's General Vehicle Weight Rating does not exceed 12,000kgs.

**2.2.2. Road Performance Test based on NFPA 1901 Standards**

**2.2.2.1. Purpose:** To determine road performance capability of the Water Tank Pumper Fire Truck in order to ascertain compliance to Technical Specifications.

**2.2.2.2. Procedure:** The vehicle shall be equipped and loaded during test conducted on dry, paved roads that are in good condition. The test shall have the following performance requirements at the designated testing venue:

**2.2.2.2.1.** The vehicle shall be able to attain a true speed of 55 kph within 25 seconds from a standing start on a level road;

**2.2.2.2.2.** The vehicle shall be able to attain minimum top speed of 80 kph on a level road;

**2.2.2.2.3.** The vehicle shall be able to maintain a speed of 32 kph on any grade up to and including 6 percent (2.70 degree – slope); and

**2.2.2.2.4.** The service brakes shall bring the fully loaded apparatus to a complete stop from an initial speed of 32 kph in distance not exceeding 10,700 mm by actual measurement, on a hard, level surface road that is free of loose material, oil or grease.

<b><u>Conforme:</u></b>
Bidder's Company Name
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**Standard:**


able to attain a true speed of 55 kph within 25 seconds start on a level road;

able to attain minimum top speed of 80 kph on a level

able to maintain a speed of 32 kph on any grade up to

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TAP for Water Tank Pumper Fire Trucks  
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and including 6 percent (2.70 degree – slope); and  
4. The service brakes was able to bring the fully loaded apparatus to a complete stop from an initial speed of 32 kph in distance not exceeding 10,700 mm by actual measurement, on a hard, level surface road that is free of loose material, oil or grease.

**2.2.3. Roof Monitor (Turret)**

**2.2.3.1. Purpose:** To determine the type and capability of the Roof Monitor (Turret) of the Water Tank Pumper Fire Truck in order to ascertain compliance to Technical Specifications.

**2.2.3.2. Procedure:** The monitor will be connected with water nozzle having a minimum flow rate of approximately 1,500 lpm (375gpm) and fired at 30 degrees (horizontal) to determine its discharge range.

**2.2.3.3. Standard:**

The Monitor’s Minimum Discharge Range should not be less than 60meters

**2.2.4. Fire Pump Priming Performance**

**2.2.4.1. Purpose:** To determine the priming performance of the Water Tank Pumper Fire Truck’s Fire Pump in order to ascertain compliance to Technical Specifications.

**2.2.4.2. Procedure:** The priming device provided will be operated/controlled from the pump operator’s position.

**2.2.4.3. Standard:**

Suction lift performance is at three (3) meters of not more than fifteen (15) seconds and seven and half (7.5) meters of not more than thirty (30) seconds.

**2.3. Test Certificates** - At the time of delivery of the fire trucks, the manufacturer/supplier shall provide copy of test certificate covering the following test that were conducted to all batch of delivery, to wit:

- 2.3.1. Pump Rating Capacity, Vacuum and Priming Device;
- 2.3.2. Water Tank Thickness and Storage Capacity;
- 2.3.3. Engine Horsepower/Maximum Governed Speed;
- 2.3.4. Water Monitor discharge rate and solid stream maximum horizontal reach/distance; and

**2.4. Other Documentations:**

**Conforme:**

---

Bidder’s Company Name


---

Signature of Authorized Representative

---

Designation

es of complete operation and service manuals including  
ement catalogues (reference product item number for  
d vehicles;

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2.4.2. Two (2) copies of manufacturer's records and/or documents of fire trucks' and its components' construction/fabrication/installation details and technical data/specifications, including but not limited to the following information:

2.4.3. Company Name and Address.

2.4.4. Apparatus manufacturer, model, and serial number.

2.4.5. Chassis make model and serial number.

2.4.6. Gross Axle Weight Rating of front and rear axles.

2.4.7. Front tire size and total rated capacity in kilograms.

2.4.8. Rear tire size and total rated capacity in kilograms.

2.4.9. Chassis weight distribution in kilograms with water and manufacturer mounted equipment (front and rear).

2.4.10. Engine make, model, serial number, rated horsepower and governed speed.

2.4.11. Type of fuel and fuel tank capacity.

2.4.12. Electrical system voltage and alternator output in amperes.

2.4.13. Battery make, model and capacity in cold cranking amperes

2.4.14. Chassis transmission makes model and serial number. (If so equipped, chassis transmission PTO(s) make model and gear ratio).

2.4.15. Pump makes, model, and rated capacity in liters per minute and serial number.

2.4.16. Pump transmission make, model, serial number and gear ratio.

2.4.17. Certification that the fire truck to be delivered including its fire pump, tools, accessories and equipment are brand new. Certificate/s of registration of the brand new chassis and engine from the country of origin where the vehicles will be sourced shall also be submitted.

2.4.18. **Service Inclusions**

2.4.18.1. **Purpose:** To determine the service inclusions/additional offers as stated in the contract.

2.4.18.2. **Procedure:** Inspect the completeness of the submitted inclusions/additional offers and documentary requirements by the supplier.

2.4.18.3. **Standard:**

Inclusions	
1. Warranty	All equipment/apparatus/devices made as component of the fire truck shall have a warranty of at least two (2) years or 200, 000 km mileage, whichever comes first, issued by the source-manufacturer.
2. Free labor on Periodic Maintenance Service for the 00km	Provided
	Operations and Maintenance Trainings of at least two (2) personnel per station where the fire trucks shall be delivered shall be provided by the manufacturer/supplier specifically on the proper use, maintenance and care of the vehicle and its accessories. Instructional

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TAP for Water Tank Pumper Fire Trucks  
PA TAP NR MV-08-08-18

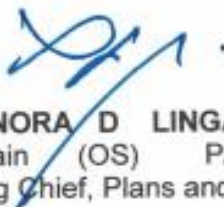
	materials, in hard copy and electronic file shall also be provided for each participant as well as additional set of copy for OACOCS.
4. LTO Registration (Government Plate)	Provided
5. CTPL Insurance	Provided

**3. PASS/FAIL CRITERIA**

The rating that will be applied for the evaluation of delivered vehicles shall either be Pass (P) or Fail (F). Lacking requirement shall be provided. Units with in-operational part/accessories or failed to pass any of the inspection and test parameters shall be corrected, repaired or replaced by the supplier as per provisions of the contract.

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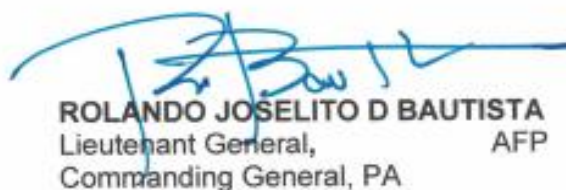
  
**JOANNE PAULE M VILLAREIZ**  
Major (OS) PA  
Chief, Mobility Branch

  
**LEONORA D LINGA**  
Captain (OS) PA  
Acting Chief, Plans and Research Branch

Recommended by:

  
**FLORANTE P SISON**  
Colonel, MNSA PA  
Chief

Approved by:

  
**ROLANDO JOSELITO D BAUTISTA**  
Lieutenant General, AFP  
Commanding General, PA

<b><u>Conforme:</u></b>
_____ Bidder's Company Name
_____ Signature of Authorized Representative
_____ Designation

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## SECTION VIII: CHECKLIST OF REQUIREMENTS

<b>TECHNICAL COMPONENT ENVELOPE</b>	
<b>TAB</b>	<b>Class “A” Documents</b>
	<b>LEGAL DOCUMENTS</b>
<b>A</b>	<b>Valid and updated PhilGEPS Registration Certificate</b> (Platinum Membership) in accordance with Section 8.5.2 of the Revised IRR of RA 9184 dated 15 April 2024 and GPPB Resolution 15-21 dated 14 October 2021.
	<b>TECHNICAL DOCUMENTS</b>
<b>B</b>	<b><u>Statement of all Ongoing Government and Private Contracts (SOGPC)</u></b> , including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid;
<b>C</b>	Statement of the bidder’s <b>Single Largest Completed Contract (SLCC)</b> 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 last <u>Five (5) years</u> ;  For <b>non-expendable supplies</b> , completed at least <b>one (1) Single Similar Contract</b> equivalent to at least <b>Fifty Percent (50%)</b> of the ABC of the Project to be bid;  <b>For this project, “similar contract or project” shall mean “Supply and/or Delivery of Fire Truck”</b>
<b>D</b>	<b>Original copy of Bid Security</b> . If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission; <b>or</b> Original copy of Notarized Bid Securing Declaration;
<b>E</b>	<b><u>TECHNICAL REQUIREMENTS</u></b>  1. Duly Complied Section VII. <b>Technical Specifications</b> ; 2. Duly Complied Section VI. <b>Schedule of Requirements</b> ; 3. <b>Manufacturer’s Brochure and Specifications</b> that will conform to the Philippine Army Requirements; 4. <b>Warranty Certificate</b> ; 5. <b>Copy of received Request of Certificate to Armed Forces of the Philippines Procurement Service (AFPPS) that the Bidder is Not Blacklisted and has no Overdue Delivery.</b>  <b>*Note :</b>  1. Distributorship relationship between the Bidder and the Manufacturer for the items offered has been valid and existing for at least 5 years at the time of bid opening.

	<p>2. <i>The copy of submitted Letter Request must have “RECEIVED” stamp by HAFPPS.</i></p> <p>3. <i>Authorized local representative must submit the abovementioned document.</i></p> <p>4. <i>In case of Joint Venture, each JV partner shall submit said Certificate or Letter Request.</i></p> <p>5. <i>Overdue delivery shall mean undelivered or incomplete delivery of items after the due date of delivery or approved request for extension of delivery period.</i></p> <p>In the event of <b>closure of business, termination of distributorship</b> for the equipment, part and supplies, the distributor shall notify the Philippine Army accordingly for the new service centers with telephone numbers and address who can provide the needed parts, supplies and service.</p>
<p><b>F</b></p>	<p><b>Original duly signed Omnibus Sworn Statement (OSS);</b></p>
<p><b>G</b></p>	<p><b>Proof of Authority</b></p> <p><b><u>For Local Manufacturer/authorized Distributor:</u></b></p> <p>a. <b>Duly notarized Special Power of Attorney</b> – For Sole Proprietorship if owner opts to designate a representative/s; <b>OR</b></p> <p>b. <b>Duly notarized Secretary’s Certificate</b> evidencing the authority of the designated representative/s, issued by the corporation, cooperative or the members of the joint venture.</p> <p><b><u>For Foreign Manufacturer:</u></b></p> <p>a. <b>Valid and Current Written Appointment</b> of the Philippine based company (as local representative of foreign manufacturer) issued by the foreign bidder. The written appointment must include detailed scope of responsibility of the local representative.</p> <p>b. <b>Duly Notarized authorization of the Philippine Based Company’s representative</b> (e.g. Secretary’s Certificate for Corporation, Special Power of Attorney for Sole Proprietor) with specimen signature of the authorized representative to transact with PA/AFP including address, telephone number, fax number and email address;</p> <p><b><i>Provided that in the 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.</i></b></p> <p><b><i>(Note: The Secretary’s Certificate, Board Resolution or Special Power of Attorney, or its equivalent document, must have a specimen signature of the bidder or its authorized representative; it must indicate in the said document the authority to transact with the Philippine Army/AFP; and it must indicate in the same document the address, telephone number, mobile phone number, fax number and email address of the bidder or its authorized representative);</i></b></p>
	<p><b>FINANCIAL DOCUMENTS</b></p>



<b>H</b>	The prospective bidder's computation of <b>Net Financial Contracting Capacity (NFCC)</b> ; <b>OR</b> A committed <b>Line of Credit</b> from a Universal or Commercial Bank in lieu of its NFCC computation.
	<b><u>CLASS "B" DOCUMENT: (For Joint Venture)</u></b>
<b>I</b>	<b>Copy of the JOINT VENTURE AGREEMENT (JVA)</b> in case the joint venture is already in existence, <b>OR</b>  <b>Copy of Protocol/Undertaking of Agreement to Enter into Joint Venture</b> signed by all the potential joint venture partners stating that they will enter into and abides by the provisions of the JVA in the instance that the bid is successful, in accordance with Sec 23.1(b) of the IRR. <b>If Joint Venture is not applicable, the bidder must submit a duly signed statement stating that JVA is not applicable in lieu of the foregoing.</b>
	<i>Other documentary requirements under RA No. 9184 (as applicable)</i>
	<i>[For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos]</i> Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
	Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.
	<b>FINANCIAL COMPONENT ENVELOP</b>
<b>A</b>	Original of duly signed and accomplished <b>Financial Bid Form</b> Original of duly signed and accomplished <b>Bid Form</b>
<b>B</b>	Original of duly signed and accomplished <b>Price Schedule(s)</b> .

**Note:**

**In case of Inconsistency between the Checklist of Requirements for bidders and the provisions in the instructions to Bidders and Bid Data Sheet, the instructions to Bidders and Bid Data Sheet Prevail**

## SECTION IX. BIDDING FORMS

### Notes on the Bidding Forms

The Bidder shall complete and submit with its Bid the **Bid Form** and **Price Schedules** in accordance with **ITB** Clause 15 with the requirements of the Bidding Documents and the format set out in this Section.

When requested in the BDS, the Bidder should provide the **Bid Security**, either in the form included hereafter or in another form acceptable to the Entity, pursuant to **ITB** Clause 18.1.

The **Contract Agreement Form**, when it is finalized at the time of contract award, should incorporate any corrections or modifications to the accepted Bid resulting from price corrections. The Price Schedule and Schedule of Requirements deemed to form part of the contract should be modified accordingly.

The **Performance Security Form** and **Bank Guarantee Form for Advance Payment** should not be completed by the Bidders at the time of their Bid preparation. Only the successful Bidder will be required to provide performance security and bank guarantee for advance payment in accordance with one of the forms indicated herein or in another form acceptable to the Procuring Entity and pursuant to **GCC** Clause 13 and its corresponding SCC provision.

The sworn affidavit must be completed by all Bidders in accordance with **ITB** Clause 4.2. Failure to do so and submit it with the bid shall result in the rejection of the bid and the Bidder's disqualification.

**Bidder’s Company Letterhead**

**Procurement of Water Tank Pumper Fire Truck  
for the Philippine Army  
Bid Ref. No. ORD PABAC2 035-24**

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

Name of Client	Name of the Contract	Date and Status of the Contract	Kinds Of Goods	Amount Of Contract	Value of Outstanding Contracts	Date of Delivery	PO, NOA (please attach)
<b>TOTAL</b>							

Instructions:

1. Statement of all on going contracts including those awarded but not yet started (government and private contracts which may be similar or not similar to the project being bidded).
2. If there is no ongoing contract including those awarded but not yet started as of the aforementioned period, state “**NONE**” or equivalent term.
3. The total amount of the ongoing and awarded but not yet started contracts should be consistent with those used in the Net Financial Contracting Capacity (NFCC).

**CERTIFIED CORRECT:**

\_\_\_\_\_  
Name and Signature of Authorized Representative

\_\_\_\_\_  
Position

\_\_\_\_\_  
Date

**Bidder's Company Letterhead**  
**Procurement of Water Tank Pumper Fire Truck**  
**for the Philippine Army**

**Bid Ref. No. ORD PABAC2 035-24**

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

Name of Client	Name of the Contract	Date of the Contract	Kinds Of Goods	Amount Of Contract	Date of Delivery	TIAC Rep, OR, Sales Invoice, Collection Receipt
<b>TOTAL</b>						

Instructions:

Please attach any of the following as attachment to the Statement of Single Largest Completed Contract

- 1) Copy of End User's Acceptance; OR
- 2) Copy of Official Receipt/s; OR
- 3) Copy of Sales Invoice with Collection Receipt/SOR Nr & Date, End-user's Acceptance date or Sales "Invoice with Collection Receipt (For those completed)

**Note:**

Statement of Single Largest Completed Contract (SLCC) similar to the contract to be bid within the last five (5) years from the date of Submission and Receipt of Bids;

Completed One (1) Single Contract similar to the contract to be bid amounting to at least Fifty Percent (50%) of the ABC of the project to be bid; **Or**

**For this project, "similar contract or projects" shall pertain only to supply and/or delivery of "Fire Truck".**

**CERTIFIED CORRECT:**

\_\_\_\_\_  
 Name and Signature of Authorized Representative

\_\_\_\_\_  
 Position

\_\_\_\_\_  
 Date

**Bidder's Company Letterhead**  
**Procurement of Water Tank Pumper Fire Truck**  
**for the Philippine Army**

**Bid Ref. No. ORD PABAC2 035-24**

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

This is to certify that our Net Financial Contracting Capacity (NFCC) is **Philippine Pesos** \_\_\_\_\_ (**PhP** \_\_\_\_\_) which is at least equal to the total ceiling price we are bidding. The amount is computed as follows;

CA	=	Current Assets	PhP
Less:			-
CL	=	Current Liabilities	_____
		<b>Sub-total 1</b>	PhP
			X 15
		<b>Sub-total 2</b>	PhP
Less:			-
C	=	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
<b>NFCC</b>			<b>PhP</b>

Issued this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

**CERTIFIED CORRECT:**

\_\_\_\_\_  
 Name and Signature of Authorized Representative

\_\_\_\_\_  
 Position

\_\_\_\_\_  
 Date



**(NAME OF BANK)**  
**COMMITTED LINE OF CREDIT**

Date: \_\_\_\_\_

Philippine Army Bids and Awards Committee  
Fort Andres Bonifacio, Metro Manila

CONTRACT/PROJECT	:	_____
COMPANY FIRM	:	_____
ADDRESS	:	_____
BANK/FINANCING INSTITUTION	:	_____
ADDRESS	:	_____
AMOUNT	:	_____

This is to certify that the above Bank/Financing Institution with Business address indicated above, commits to provide the (Supplier/Distributor/Manufacturer/Contractor), if awarded the above-mentioned Contract, a credit line in the amount specified above which shall be exclusively used to finance the performance of the above-mentioned contract subject to the terms, conditions and requirements.

The committed line of credit must be available on the date of submission of opening of bid and maintained until issuance of the Certificate of Acceptance.

This Certification is being issued in favor of said (Supplier/Distributor/Manufacturer/Contractor) in connection with the bidding requirement of (Name of Procuring Entity) for the above-mentioned Contract. We are aware that any false statement issued by us make us liable for perjury.

This Committed line of credit cannot be terminated or cancelled without the prior written approval of the Philippine Army.

\_\_\_\_\_  
Name and Signature of Authorized Financing Institution Office

\_\_\_\_\_  
Official Designation

Concurred by:

\_\_\_\_\_  
Name and Signature of Supplier/Distributor/Manufacturer/Contractor authorized representative

\_\_\_\_\_  
Official Designation

SUBSCRIBED AND SWORN TO BEFORE ME this \_\_\_\_\_ day of \_\_\_\_\_ at \_\_\_\_\_, 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: \_\_\_\_\_  
Page No: \_\_\_\_\_  
Book No: \_\_\_\_\_  
Series of: \_\_\_\_\_

NOTARY PUBLIC

**Amount should be machine validated**

**PROTOCOL/UNDERTAKING OF AGREEMENT TO ENTER INTO JOINT VENTURE**

This **PROTOCOL/UNDERTAKING OF AGREEMENT TO ENTER INTO JOINT VENTURE** executed by:  
 \_\_\_\_\_, 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 \_\_\_\_\_.,

-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 this \_\_\_\_\_ day of \_\_\_\_\_ at \_\_\_\_\_, 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: \_\_\_\_\_  
 Page No: \_\_\_\_\_  
 Book No: \_\_\_\_\_  
 Series of: \_\_\_\_\_

NOTARY PUBLIC

**Bidder's Company Letterhead****Procurement of Water Tank Pumper Fire Truck  
for the Philippine Army****Bid Ref. No. ORD PABAC2 035-24****CERTIFICATE OF JOINT VENTURE NON-EXISTENCE**

This is to certify that \_\_\_\_\_ (name of bidder) \_\_\_\_\_ will be participating **without a joint venture partner** in the procurement of \_\_\_\_\_ (name of project) \_\_\_\_\_. Further, the undersigned acknowledges that **Joint Venture Agreement is Not Applicable** for the abovementioned project.

**CERTIFIED CORRECT:**\_\_\_\_\_  
Name and Signature of Bidder/Authorized Representative\_\_\_\_\_  
Position\_\_\_\_\_  
Date

REPUBLIC OF THE PHILIPPINES)  
CITY OF \_\_\_\_\_) S.S.

## BID SECURING DECLARATION FORM

### Procurement of Water Tank Pumper Fire Truck for the Philippine Army

**Bid Ref. No. ORD PABAC2 035-24**

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

I/We<sup>1</sup>, 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.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this \_\_\_\_ day of *[month]* *[year]* at *[place of execution]*.

*[Insert NAME OF BIDDER'S AUTHORIZED REPRESENTATIVE] [Insert Signatory's Legal Capacity]*  
Affiant

**[Jurat]**

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

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## Omnibus Sworn Statement

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REPUBLIC OF THE PHILIPPINES        )  
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;
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].
9. [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.

IN WITNESS WHEREOF, I have hereunto set my hand this \_\_\_ day of \_\_\_, 20\_\_\_ at \_\_\_\_\_, Philippines.

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]  
[Insert signatory’s legal capacity]  
Affiant

**SUBSCRIBED AND SWORN** to before me this \_\_\_\_\_day of \_\_\_\_\_at \_\_\_\_\_, Philippines, by the affiant/s himself/herself/themselves whom I was able to personally identify through his/her/their [insert type of valid government identification card used], which he/she/they has/have presented to me.

Witness my hand and seal this \_\_\_ day of [month] [year].

**NAME OF NOTARY PUBLIC**

Serial No. of Commission \_\_\_\_\_  
Notary Public for \_\_\_\_\_ until \_\_\_\_\_  
Roll of Attorneys No. \_\_\_\_\_  
PTR No. \_\_\_\_\_ [date issued], [place issued]  
IBP No. \_\_\_\_\_ [date issued], [place issued]

Doc No: \_\_\_\_\_  
Page No: \_\_\_\_\_  
Book No: \_\_\_\_\_  
Series of: \_\_\_\_\_

**Bidder's Company Letterhead**  
**Procurement of Water Tank Pumper Fire Truck  
for the Philippine Army**

Bid Ref. No. ORD PABAC2 035-24

**WARRANTY UNDERTAKING**

I/We, \_\_\_\_\_ (Name) \_\_\_\_\_, \_\_\_\_\_ (Title/Capacity) \_\_\_\_\_, the duly authorized representative of \_\_\_\_\_ (Company/Bidder) \_\_\_\_\_, hereby commits that should we be awarded the contract, we will issue a Warranty Certificate in favor of the Philippine Army (PA) valid for at least one (1) year from date of final acceptance.

This Undertaking shall form part of the Technical Requirements for the aforesaid procurement project

**Conforme:**

\_\_\_\_\_  
Name of Company (in print)

\_\_\_\_\_  
Signature of Company Authorized Representative

\_\_\_\_\_  
Name and Designation

\_\_\_\_\_  
Date

## Bid Form

---

Date : \_\_\_\_\_

Bid Ref. No. : \_\_\_\_\_

To: PHILIPPINE ARMY BID AND AWARDS COMMITTEE 2

Having examined the Bidding Documents including the Supplemental/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 Bidding Documents 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 Bidding Documents;

b. to provide a performance security in the form, amounts, and within the times prescribed in the Bidding Documents;

c. to abide by the Bid Validity Period specified in the Bidding Documents 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 Bidding Documents.

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: \_\_\_\_\_

**Bidder's Company Letterhead**  
**Procurement of Water Tank Pumper Fire Truck**  
**for the Philippine Army**

**Bid Ref. No. ORD PABAC2 035-24**

**FINANCIAL BID FORM**

Description	Qty (Units)	ABC Price		Bidder's Proposal	
		U/P	Total Price	U/P	Total Price
Water Tank Pumper Fire Truck	3	15,000,000.00	45,000,000.00		
<b>Total Bid Price (Amount in words):</b>					

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

**Conforme:**

\_\_\_\_\_  
Name of Company (in print)

\_\_\_\_\_  
Signature of Company Authorized Representative

\_\_\_\_\_  
Name and Designation

\_\_\_\_\_  
Date



**Bidder's Company Letterhead**  
**Procurement of Water Tank Pumper Fire Truck**  
**for the Philippine Army**

**Bid Ref. No. ORD PABAC2 035-24**

**PRICE SCHEDULE**  
**For Goods Offered From Abroad**

Name of Bidder \_\_\_\_\_ . Bid Ref Nr \_\_\_\_ . Page \_\_\_\_ of \_\_\_\_ .

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 particular column is not applicable indicate **dash (-)** or **zero (0)**, as applicable.

\_\_\_\_\_  
*[signature]*

\_\_\_\_\_  
*[in the capacity of]*

Duly authorized to sign Bid for and on behalf of \_\_\_\_\_

**Bidder's Company Letterhead**  
**Procurement of Water Tank Pumper Fire Truck**  
**for the Philippine Army**

**Bid Ref. No. ORD PABAC2 035-24**

**PRICE SCHEDULE**  
**For Goods Offered From Within the Philippines**

Name of Bidder \_\_\_\_\_ . Bid Ref Number \_\_. Page \_\_\_\_ of \_\_\_\_.

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 the particular column is not applicable indicate **dash (-)** or **zero (0)**, as applicable.

\_\_\_\_\_ *[signature]*

\_\_\_\_\_ *[in the capacity of]*

Duly authorized to sign Bid for and on behalf of \_\_\_\_\_

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## Contract Agreement Form

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THIS AGREEMENT made the \_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_ between [name of PROCURING ENTITY] of the Philippines (hereinafter called “the Entity”) of the one part and [name of Supplier] of [city and country of Supplier] (hereinafter called “the Supplier”) of the other part:

WHEREAS the Entity invited Bids for certain goods and ancillary services, viz., [brief description of goods and services] and has accepted a Bid by the Supplier for the supply of those goods and services in the sum of [contract price in words and figures] (hereinafter called “the Contract Price”).

### NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

2. The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as integral part of this Agreement, viz.:

(a) Bidding Documents

- (i) The Schedule of Requirements;
- (ii) Technical Specifications;
- (iii) General Conditions of Contract;
- (iv) Supplemental or Bid Bulletins, if Any

(b) Winning bidder’s bid, including the Eligibility requirements, Technical and Financial Proposals, and all other documents or statements submitted;

Bid form, including all the documents/statements contained in the Bidder’s bidding envelopes, as annexes, and all other documents submitted (e.g., Bidder’s response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity’s bid evaluation;

(c) Performance Security

(d) Notice of Award, and the Bidder’s conforme thereto, and

(e) Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the Bidding Documents. Winning bidder agrees that additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the contract execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract..

3. In consideration for the sum of [total contract price in words and figures] or such other sums as may be ascertained, [Named of the bidder] agrees to [state the object of the contract] in accordance with his/her/its Bid.

4. The [Name of the procuring entity] agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.

IN WITNESS where of the parties here to have caused this Agreement to be executed in accordance with the laws of the Republic of the Philippines on the day and year first above written.

[Insert Name and Signature]

[Insert Name and Signature]

[Insert Signatory's Legal Capacity]

[Insert Signatory's Legal Capacity]

for:

for

[Insert Procuring Entity]:

[Insert Name of Supplier]

#### Acknowledgment

[Format shall be based on the latest Rules on Notarial Practice]

**NOTE: The acknowledgment must conform to the 2004 Rules on Notarial Practice (Supreme Court of the Philippines A.M. No. 02-8-13-SC and/or any appropriate law**



**Performance Securing Declaration (Revised)**

[if used as an alternative performance security but it is not required to be submitted with the Bid, as it shall be submitted within ten (10) days after receiving the Notice of Award]

REPUBLIC OF THE PHILIPPINES)  
CITY OF \_\_\_\_\_ ) S.S.

**PERFORMANCE SECURING DECLARATION**

Invitation to Bid: [Insert Reference Number indicated in the Bidding Documents] To: [Insert name and address of the Procuring Entity]

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, to guarantee the faithful performance by the supplier/distributor/manufacturer/contractor/consultant of its obligations under the Contract, I/we shall submit a Performance Securing Declaration within a maximum period of ten (10) calendar days from the receipt of the Notice of Award prior to the signing of the Contract.

2. I/We accept that: I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of one (1) year for the first offense, or two (2) years for the second offense, upon receipt of your Blacklisting Order if I/We have violated my/our obligations under the Contract;

3. I/We understand that this Performance Securing Declaration shall cease to be valid upon:

a. issuance by the Procuring Entity of the Certificate of Final Acceptance, subject to the following conditions:

- i. Procuring Entity has no claims filed against the contract awardee;
- ii. It has no claims for labor and materials filed against the contractor; and
- iii. Other terms of the contract; or

b. replacement by the winning bidder of the submitted PSD with a performance security in any of the prescribed forms under Section 39.2 of the 2016 revised IRR of RA No. 9184 as required by the end-user.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this \_\_\_\_ day of [month] [year] at [place of execution].

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity]

Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

Pursuant to GPPB Resolution No. 16-2020 dated 16 September 2020 and GPPB Resolution No. 09-2020 dated 07 May 2020 to be used as an alternate performance security during a state of calamity or imposition of community quarantine.

**Special Bank Guarantee or Irrevocable Standby Letter of Credit  
(For Retention Money, As Applicable)**

To: [name and address of PROCURING ENTITY]  
[name of Contract]

WHEREAS, \_\_\_\_\_ with principal offices located at \_\_\_\_\_ (hereinafter called "the Contractor/Supplier") has undertaken, in pursuance of \_\_\_\_\_ dated \_\_\_\_\_ to execute supply of \_\_\_\_\_ at \_\_\_\_\_.

AND WHEREAS, it has been stipulated by you in the said Contract that the Contractor/Supplier shall furnish you with a Special Bank Guarantee / Irrevocable Standby Letter of Credit (as applicable) by an authorized bank for the sum specified therein as security for compliance with their obligations in accordance to with the contract, including a warranty that the GOODS supplied are free from patent and latent defects and performance of corrective work for any manufacturing defects will be undertaken as required and that all the conditions imposed under the contract shall be fully met;

AND WHEREAS, we have agreed to give the Contractor/Supplier such a Special Bank Guarantee/ Irrevocable Letter of Credit (as applicable);

NOW THEREFORE, we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Contractor, up to a total of PhP \_\_\_\_\_ proportions of currencies in which the Contract Price is payable, and we undertake to pay you, upon you first written demand and without cavil or argument, any sum or sums within the limits of PhP \_\_\_\_\_ as aforesaid without you needing to prove or to show grounds or reasons for your demand for the sum specified therein.

We hereby further affirm that this bank guarantee/standby letter of credit (as applicable) is irrevocable and intended to answer for the performance of corrective work for any manufacturing defects, to warrant that the goods supplied are free from patent and latent defects and to warrant that all conditions imposed under the contract have been fully met by the Contractor/Supplier.

We hereby waive the necessity of your demanding the said debt from the Contractor/Supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the Contract to be performed thereunder or of any of the Contract documents which may be made between you and the Contractor shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until \_\_\_\_\_ or a minimum of one (1) year, whichever comes later.

SIGNATURE AND SEAL OF THE GUARANTOR

\_\_\_\_\_  
NAME OF BANK

\_\_\_\_\_  
ADDRESS

### Form of Performance Security (Bank Guarantee)

To : PHILIPPINE ARMY BIDS AND AWARDS COMMITTEE 2  
Fort Andres Bonifacio, Metro Manila

WHEREAS, [insert name and address of Supplier] (hereinafter called the "Supplier") has undertaken, in pursuance of Contract No. [insert number] dated [insert date] to execute [insert name of contract and brief description] (hereinafter called the "Contract");

AND WHEREAS, it has been stipulated by you in the said Contract that the Supplier shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with his obligations in accordance with the Contract; AND WHEREAS, we have agreed to give the Supplier such a Bank Guarantee;

NOW THEREFORE, we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Supplier, up to a total of [insert amount of guarantee]5 proportions of currencies in which the Contract Price is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of [insert amount of guarantee] as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the Supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the Contract to be performed thereunder or of any of the Contract documents which may be made between you and the Supplier shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until the date of your issuance of the Notice of Final Acceptance.

SIGNATURE AND SEAL OF THE GUARANTOR \_\_\_\_\_  
NAME OF BANK \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
DATE \_\_\_\_\_

**Bidder's Company Letterhead**  
**Procurement of Water Tank Pumper Fire Truck**  
**for the Philippine Army**

**Bid Ref. No. ORD PABAC2 035-24**

**MANUFACTURER'S CERTIFICATION ON CONFORMANCE TO THE PROJECTS  
 TECHNICAL SPECIFICATIONS AND TEST AND ACCEPTANCE PROCEDURES**

I, \_\_\_\_\_, Production Engineer/Technical Personnel of \_\_\_\_\_ (Name of Foreign Company/Bidder) hereby certify that I have read and understood each and every page of the Technical Specifications and Test and Acceptance Procedures, Procurement of \_\_\_\_\_ for Philippine Army under Bid Ref Nr \_\_\_\_\_ copies of which we have acknowledged to have received on \_\_\_\_\_.

I/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.

I/WE are executing this Certification to attest to the truth of the foregoing fact/s.

\_\_\_\_\_  
Name

\_\_\_\_\_  
Signature

**PRODUCTION ENGINEER/ TECHNICAL PERSONNEL**

Position in the Company

\_\_\_\_\_  
Date

