



P.R. No: 2023-10-0636 EPA
Quarterly Maintenance S-Band

Reference No.: IB 2024-003 DC
Date: 11 March 2024

NOTICE TO BIDDERS

The **Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)** through the Bids and Awards Committee (BAC) hereby notifies suppliers classified by and duly registered with the PhilGEPS and in the PAGASA registry of Contractors/Suppliers of its resort to Alternative Method of Procurement through Direct Contracting, pursuant to Section 50, Rule XVI of the Revised IRR of R.A. 9184, for the procurement of the following goods/items, the details of which are enumerated hereunder, viz:

- a) Reference No. : **IB No. 2024-003 DC** **PR No. 2023-10-0636 EPA**
- b) Name of Project : Comprehensive One Year Quarterly Maintenance of Aparri and Guiuan S-Band Doppler Radar Systems, VSAT Communications, and Electrical/Mechanical Equipment, including repair and delivery of parts.
- c) Location : Aparri and Guiuan Station
- d) Brief Description : Comprehensive maintenance contract shall ensure the readiness and continued operation of Aparri and Guiuan Doppler Radars., VSAT communication on a better level of functionality.
- e) Approved Budget for the Contract : **Php29,154,792.88**
- f) Source of Fund : General Appropriations Act (GAA)
- g) Pre-Bid/Negotiation Conference : 14 March 2024 at 10:00 AM
- h) Submission & Opening of Env. 1&2 : 19 March 2024 at 10:00 AM

NAME OF INVITED SUPPLIER/DISTRIBUTOR : JAPAN RADIO CO., LTD.

The above-mentioned supplier/distributor shall be simply required to submit to the PAGASA Bids and Awards Committee (PAGASA-BAC) its lowest price quotation or a pro-forma invoice on the specific items required by the project together with the specific conditions of the sale.

All particulars relative to Bid Bond, Performance Bond, Bid Evaluation and Award of the Contract shall be governed by the provisions of RA 9184 and its Revised IRR.

The PAGASA reserves the right to accept or reject any Bid, and to annul the bidding process any time prior to contract award, without thereby incurring any liability to the affected bidder.

SHIRLEY J. DAVID
Chairperson, PAGASA-BAC



TERMS OF REFERENCE

Comprehensive One-Year Quarterly Maintenance of Aparri and Guiuan S-Band Doppler Radar Systems, VSAT Communications, and Electrical/Mechanical Equipment.

Repair and delivery of Parts

1.0 Overview

Preventive maintenance is essential in the operation of the equipment. Equipment breakdown can be anticipated and therefore avoided. Hence, it is always our objective to keep our radar systems in their good operating condition so that the radar data, which are used in the formulation of weather and flood forecast, are always available and receive on time at the Forecasting Center. Throughout the 2018-2023 quarterly maintenance contract of Aparri, Virac, and Guiuan Doppler weather radars provided by the manufacturer itself, PAGASA experienced ease in the operation and shorter downtime during unfortunate events particularly after the passage of typhoons, that resulted in enhanced quality and productivity of radar data and optimized radar operation. This is because of the higher quality levels of preventive and predictive maintenance, faster emergency repairs, and faster supply of emergency parts. Besides these positive results to radar operation, the radar maintenance group of ETSD appreciated the reduction in the workload and focusses on other weather radar's repair and maintenance and other concerns. Furthermore, radar site personnel gave more attention to their core functions.

As before, this comprehensive maintenance contract shall ensure the readiness and continues operation of Aparri and Guiuan Doppler radars.

2.0 Approved Budget for the Contract (ABC):

The approved budget for the contract is **PHP 29,154,792.88**

3.0 Qualifications of Manufacturer and Bidder

3.1 Supplier/manufacturer of the S-Band Doppler radar system (Japan Radio Co., Ltd.).

4.0 Bid Proposal Contents

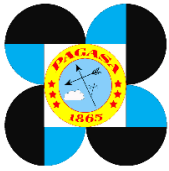
4.1 Bidders shall submit a compliance statement table for the minimum mandatory requirements of the maintenance service and shall indicates a specific offer or list of exceptions and scope of works.

4.2 The price schedule shall be submitted in detail in the financial bid that includes maintenance schedule, emergency repairs, consumables, and spare parts.

4.3 Price schedule format shall include the following:

4.3.1 Labor Cost

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- 4.3.2 Scheduled maintenance cost
- 4.3.3 Emergency repair cost
- 4.3.4 Consumables
- 4.3.5 Spare parts
- 4.3.6 Applicable taxes and duties
- 4.3.7 Others
- 4.3.8 Total price

5.0 Schedule

The winning bidder shall execute the maintenance service on immediately after the signing of the contract.

6.0 Terms and Conditions

6.1 The contractor (JRC) is required to submit a clear and comprehensive schedule of the maintenance Scope of Works.

6.2 Repair/Supply of parts of the radar system and accessories (*Attachment*).

6.3 Minimum Mandatory Requirements for the Preventive and Corrective Maintenance of the following.

6.3.1 Display System - All Radar Workstations and Product servers located at the three radar sites and weather and flood forecasting center (WFFC).

6.3.1.1 Operation Check of all Monitoring Computers

6.3.1.2 Checking of all Data Products

6.3.1.3 Checking of Hardware Condition

6.3.1.4 Cleaning of Workstations

6.3.1.5 All network components

6.3.2 Radar System

6.3.2.1 Antenna

6.3.2.1.1 Visual Inspection

6.3.2.1.2 Operation and Performance Check

6.3.2.1.3 Checking of oil condition and oil leakage of the drive gear section

6.3.2.1.4 Checking of Belt of the antenna system

6.3.2.1.5 Replenishing of grease on the Antenna System

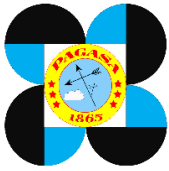
6.3.2.1.6 Checking and cleaning of slip ring brush

6.3.2.1.7 Checking of Limit Switch Operation

6.3.2.1.8 Replacement of oil at the azimuth/elevation section of the antenna system

6.3.2.1.9 Checking of DC Power Unit Voltage

6.3.2.1.10 Check the brake system of the EL section



6.3.2.1.11 Check / Adjust the horizontal level of the antenna pedestal

6.3.2.2 Antenna Controller

- 6.3.2.2.1 Checking / Adjustment of Position accuracy of the antenna controller system
- 6.3.2.2.2 Cleaning of Equipment Cabinet (clean exhaust fan, check cables for any signs of deterioration)
- 6.3.2.2.3 Checking of DC Power Unit Voltage
- 6.3.2.2.4 Checking of Antenna Rotation Speed

6.3.2.3 Transmitter

- 6.3.2.3.1 Checking of Transmitting frequency
- 6.3.2.3.2 Checking of Transmitting Pulse Repetition Frequency (PRF)
- 6.3.2.3.3 Transmitting pulse width
- 6.3.2.3.4 Checking of RF Drive Level
- 6.3.2.3.5 Checking / Adjustment of Transmitting power
- 6.3.2.3.6 Checking of Fan Unit DC Voltage
- 6.3.2.3.7 Checking of DC Power Unit Voltage
- 6.3.2.3.8 Cleaning of Equipment Cabinet (clean exhaust fan, check cables for any signs of deterioration)

6.3.2.4 DRSP

- 6.3.2.4.1 Checking of Minimum Receiving Sensitivity (S_{min})
- 6.3.2.4.2 Checking of Dynamic Range
- 6.3.2.4.3 Checking of STALO Output Level
- 6.3.2.4.4 Cleaning of Equipment Cabinet (clean exhaust fan, check cables for any signs of deterioration)
- 6.3.2.4.5 Checking of DC Power Unit Voltage
- 6.3.2.4.6 Check the TR Limiter operating time (hours) and switch over to the standby unit if necessary.

6.3.2.5 Dehydrator

6.3.2.6 Wave-guide Configuration

6.3.2.7 Radar TASK Controller and Accessories

6.3.2.8 Data & Protocol Converter and Accessories

6.3.2.9 Network Components

- 6.3.2.9.1 Dual Switch
- 6.3.2.9.2 Dual Optical Repeater
- 6.3.2.9.3 Optical Fiber Cable

6.3.2.10 Radar Power Maintenance Panel (RPMP)

6.3.2.11 Obstruction Light for RADOME



6.3.2.12 VSAT System

6.3.2.12.1 Rust removal and touch-up paintwork on VSAT Antenna Frame and Foundation.

6.3.2.12.2 Checking of Maintenance Terminal condition

6.3.2.12.3 Checking of Equipment condition using Maintenance Terminal

6.3.2.13 Total System Check

6.3.2.13.1 Operation and Performance Check

6.3.2.13.2 Checking of OB Light operation

6.3.2.13.3 Checking of Safety Switch Operation

6.3.2.13.4 Checking of air leakage, the dehydrator operation, and the Silica gel color

6.3.2.13.5 Check the radar echo condition with the ground clutter suppression.

6.3.2.14 Power Equipment

6.3.2.14.1 AVR (for radar system and building)

6.3.2.14.1.1 Checking of Input and Output Voltage

6.3.2.14.1.2 Checking of Input and Output Voltage

6.3.2.14.1.3 Cleaning of Air Filters

6.3.2.14.2 Isolation Transformer

6.3.2.14.2.1 Checking of Input and Output Voltage

6.3.2.14.2.2 Cleaning

6.3.2.14.3 Power Supply Capacitor/Uninterruptible Power Supply

6.3.2.14.3.1 Checking of Input and Output Voltage

6.3.2.14.3.2 Checking of Backup Time/Performance Check

6.3.2.14.3.3 Cleaning of Air Filters

6.3.2.14.4 75KVA Diesel Engine Generator and Automatic Transfer Switch (ATS)

6.3.2.14.4.1 General Inspection

6.3.2.14.4.2 Starting and Charging System

6.3.2.14.4.3 Lubrication System

6.3.2.14.4.4 Cooling System

6.3.2.14.4.5 Combustion System

6.3.2.14.4.6 Fuel System

6.3.2.14.4.7 Exhaust System

6.3.2.14.4.8 Control Panel and Protective Devices

6.3.2.14.4.9 Electrical System



6.3.2.14.5 Transformer and Panel Boards

- 6.3.2.14.5.1 1-unit Dry type transformer
- 6.3.2.14.5.2 MDB-1, P1, P2, P4
- 6.3.2.14.5.3 PANEL/PANELBOARDS
- 6.3.2.14.5.4 2 Units ATS

6.3.3 VSAT System (Outdoor and Indoor units)

- 6.3.3.1 Rust removal and touch up the paintwork on VSAT Antenna Frame and Foundation
- 6.3.3.2 Checking of Maintenance Terminal condition
- 6.3.3.3 Checking of Equipment condition using Maintenance Terminal

6.3.4 Mechanical Works

6.3.4.1 Ventilating Fans

- 6.3.4.1.1 Inspect unit for unusual noise and/or vibration, ensure that it is in good working order.
- 6.3.4.1.2 If a unit is not running or an identified problem requires the unit to be serviced, perform ALL Non- Critical Tasks listed
- 6.3.4.1.3 If present, inspect belts for proper tension and wear (if belts are replaced, record belt type and replacement date on the unit)
- 6.3.4.1.4 Inspect fan and motor assemble for proper alignment.
- 6.3.4.1.5 Provide lubrication, if necessary.
- 6.3.4.1.6 To clean the entire unit, motor, and fan assembly with a damp cloth.
- 6.3.4.1.7 Check exhaust fan intake grills for dirt/debris
- 6.3.4.1.8 For fans 2HP or more, check load amps.
- 6.3.4.1.9 Inspect fan and motor pulleys for proper alignment.
- 6.3.4.1.10 Inspect fan blades and moving parts for excessive wear.
- 6.3.4.1.11 Inspect fan blades and moving parts for excessive wear.
- 6.3.4.1.12 Ensure tightness of all electrical connections.
- 6.3.4.1.13 Inspect motor starter/control center.
- 6.3.4.1.14 Ensure that overload settings are proper.
- 6.3.4.1.15 Verify correct operation of the starter.
- 6.3.4.1.16 Inspect electrical contact surfaces.
- 6.3.4.1.17 Inspect fan assembly.
- 6.3.4.1.18 Verify tightness of balance weights.

6.3.4.2 Air-conditioning System

- 6.3.4.2.1 Inspect all wiring for deterioration and tighten electrical contacts. Check for corrosion and cleanliness.
- 6.3.4.2.2 Observe the unit in operation, note any unusual noise or vibration.



- 6.3.4.2.3 Observe the unit in operation, note any unusual noise or vibration.
 - 6.3.4.2.4 Inspect and clean condenser coils. Remove accumulated dirt and debris.
 - 6.3.4.2.5 Check operation of head pressure controls
 - 6.3.4.2.6 Lubricate motor and fan bearings
 - 6.3.4.2.7 Observe the unit in operation, note any unusual noise or vibration.
 - 6.3.4.2.8 Inspect and replace filters if necessary. Write installation date on the filter.
 - 6.3.4.2.9 Lubricate fan and motor bearings.
 - 6.3.4.2.10 Check control sequencing
 - 6.3.4.2.11 Inspect mounting bolts and tighten if needed.
 - 6.3.4.2.12 Verify unit is properly grounded.
 - 6.3.4.2.13 Verify proper operation of crankcase heater (if applicable).
 - 6.3.4.2.14 Check for refrigerant leaks and repair as necessary.
 - 6.3.4.2.15 Check refrigerant levels and recharge if needed.
 - 6.3.4.2.16 Check for oil leaks and repair as necessary.
 - 6.3.4.2.17 Check compressor oil level (excludes hermetically sealed units), if a unit is equipped with a sight glass
 - 6.3.4.2.18 Run machine, check the action of controls, relays, switches, and safeties or limit switches.
 - 6.3.4.2.19 Verify unit operates at the proper suction and discharge pressures. Measure and record each.
 - 6.3.4.2.20 Verify unit operates at proper discharge temperature. Measure and record temperature differences across the coil.
- 6.3.4.3 Air Cooled Condenser
- 6.3.4.3.1 Inspect all wiring for deterioration and tighten electrical contacts. Inspect for cleanliness and corrosion.
 - 6.3.4.3.2 Check for arcing on contact.
 - 6.3.4.3.3 Inspect condenser fans, bearings, housings, protective shields, motors, drives, and/or belts.
 - 6.3.4.3.4 Lubricate fan and motor bearings.
 - 6.3.4.3.5 Inspect fan and motor starters
 - 6.3.4.3.6 Visually inspect motor starter/control/relay center.
 - 6.3.4.3.7 Verify operation of starter and inspect contact surfaces for pitting or wear.
 - 6.3.4.3.8 Inspect mounting bolts and tighten if needed.
 - 6.3.4.3.9 Vacuum unit and surrounding area.
 - 6.3.4.3.10 Clean (pressure wash) and comb condenser coils with a fin comb, if necessary.

6.3.4.4 Air Handling Unit (Evaporator)

- 6.3.4.4.1 Inspect bearing collar set screws on the fan shaft to make sure they are tight.



- 6.3.4.4.2 Inspect blades and moving parts for cracks and excessive wear.
- 6.3.4.4.3 Inspect fan for vibration or excessive noise.
- 6.3.4.4.4 Inspect all wiring for deterioration and tighten electrical contacts.
- 6.3.4.4.5 Visually inspect motor starter for broken parts, contact arcing, or any evidence of overheating.
- 6.3.4.4.6 Inspect dampers and fan blades for dust buildup and clean if necessary.
- 6.3.4.4.7 Vacuum unit and surrounding area.

6.4 Maintenance Schedule

Aparri = Apa / Guiuan = Gui

	1 ST QTR			2 ND QTR			3 RD QTR			4 th QTR		
	1	2	3	4	5	6	7	8	9	10	11	12
<i>Radar System</i>	<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>	
<i>VSAT Communication</i>	<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>	
<i>Power Equipment:</i>												
<i>AVR (Main Building)</i>	<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>	
<i>Isolation Transformer</i>	<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>	
<i>UPS (Radar)</i>	<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>	
<i>AVR (Radar)</i>	<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>	
<i>Two 75KVA Electric Generators</i>	<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>	
<i>Transformers and Panel Boards</i>	<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>	
<i>Ventilating Fans</i>	<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>	
<i>Radar Air-conditioning Units</i>	<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>	
<i>Air-cooled condenser</i>	<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>	

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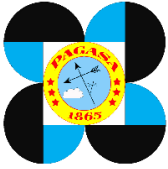
<i>Air Handling Units</i>	<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>		<i>Apa</i>	<i>Gui</i>	
<i>Corrective Emergency</i>	/	---- AS NEEDED ----										

6.5 Emergency Repairs (Radar System, VSAT, DEG, and Electrical/Mechanical Equipment connected to the radar system)

- 6.5.1 Level 1. Problems that caused the Weather Radar Operation to stop. Unable to perform the normal observation.
 - 6.5.1.1 Response time within 24 hours from the time the problem was reported thru email, text message, or voice call.
 - 6.5.1.2 Mobilization must start within 48 hours once the problem was not resolved remotely.
 - 6.5.1.3 Meantime to repair must be within 24 hours upon arrival on-site provided that replacement parts are available on-site or can be purchased within the locality.
- 6.5.2 Level 2. Spare parts identified in Level 1 that are not readily available on-site, and not available in the locality but can be purchased domestically.
 - 6.5.2.1 Repair must be within seven (7) days after the required parts are identified.
- 6.5.3 Level 3. Spare parts identified in Level 1 that are not readily available on-site and need to be imported from the radar manufacturer.
 - 6.5.3.1 Meantime to repair must be within ninety days (90) days.
- 6.5.4 Liquidated damages of one-tenth (1/10) of one (1) percent (0.001) of the cost of the preventive maintenance or emergency repair per site shall be imposed for every day of delay in case of failure to meet the required repair time as characterized above.

6.6 Warranty:

- 6.6.1 Any corrective maintenance or repair work is covered under warranty for ninety (90) days after completion of services. Repeated repair services and replacing of parts within the warranty period will be at the expense of the contractor.
- 6.6.2 Costs of consumables not listed in the offer shall be billed to PAGASA but subject to approval. Consumables the was purchased on-site should be



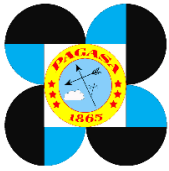
approved, inspected, and signed by the authorized PAGASA personnel on-site.

6.6.3 The cost of replacement parts not listed in the offer particularly those expensive components that can be purchase domestically or to be imported should be approved by PAGASA. A proper quotation should be submitted to PAGASA for approval.

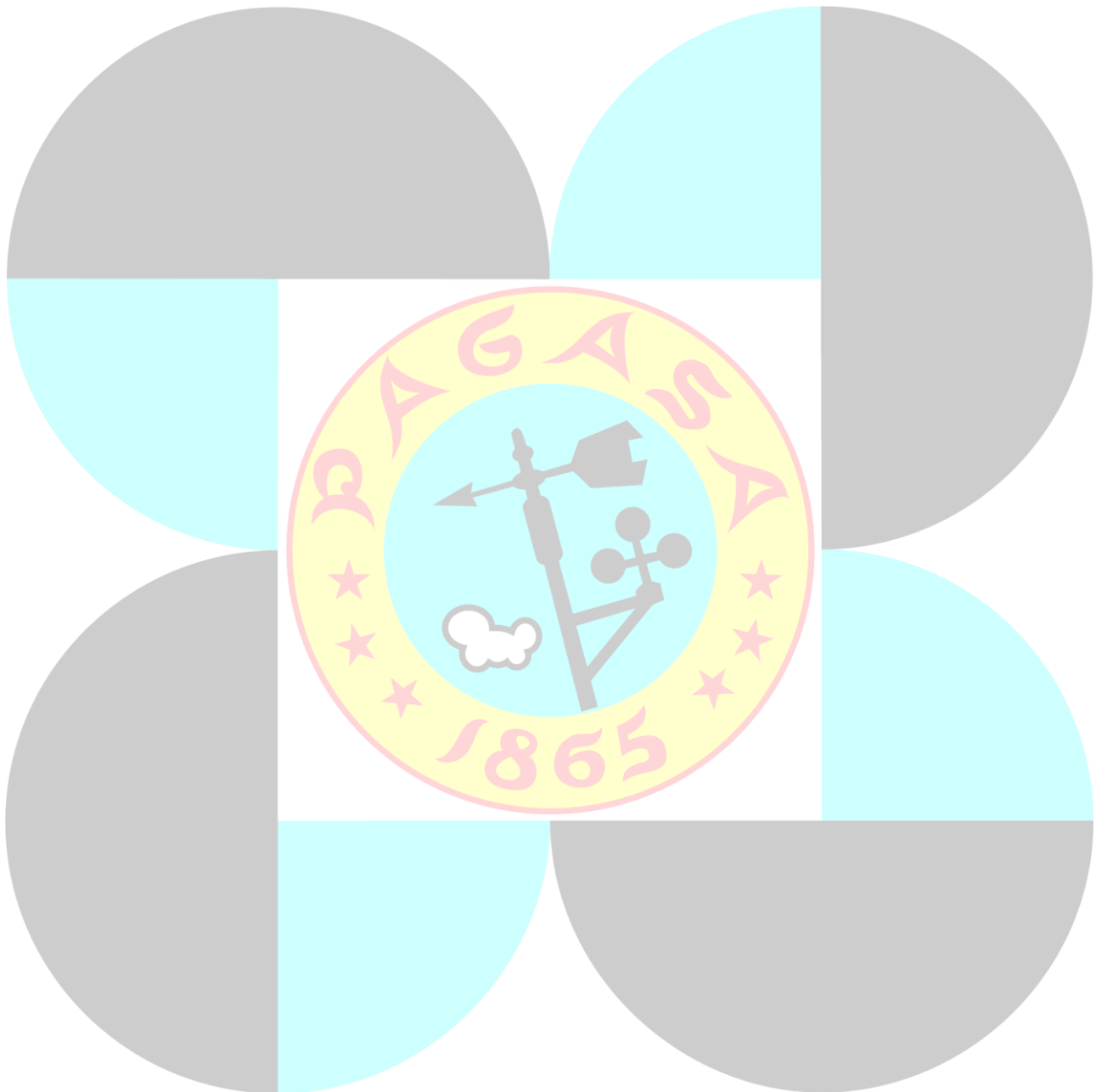
6.7 Documentation

6.7.1 Two (2) copies of written and e-copy of the comprehensive report must be submitted to PAGASA after every scheduled and unscheduled maintenance.





Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY
**Philippine Atmospheric, Geophysical and
Astronomical Services Administration (PAGASA)**



"tracking the sky...helping the country"

Science Garden Compound, Senator Miriam P. Defensor-Santiago Avenue,
Brgy. Central, Quezon City, Metro Manila, Philippines 1100

Trunkline No.: (+632) 8284-08-00
Website:

TAB "A"

PhilGEPS Certificate of Registration and Membership
PLATINUM CATEGORY

To be provided by the bidder.



MAYOR'S PERMIT

Valid and Current

OR

License issued by the city or municipality where the principal place of business of the prospective bidder is located

TAB "C"

Registration Certificate

from the **Securities and Exchange
Commission (SEC)**

including Articles of Incorporation for Corporations; OR,
Department of Trade and Industry (DTI) for sole proprietorship;
OR, Cooperative Development Authority (CDA) for Cooperatives,
whichever may be appropriate under existing laws of the
Philippines

The seal of the State of Florida is centered in the background. It features a circular design with a yellow border containing the year '1845' at the bottom and several red stars. The central part of the seal depicts a landscape with a sun, a palm tree, and a bay.

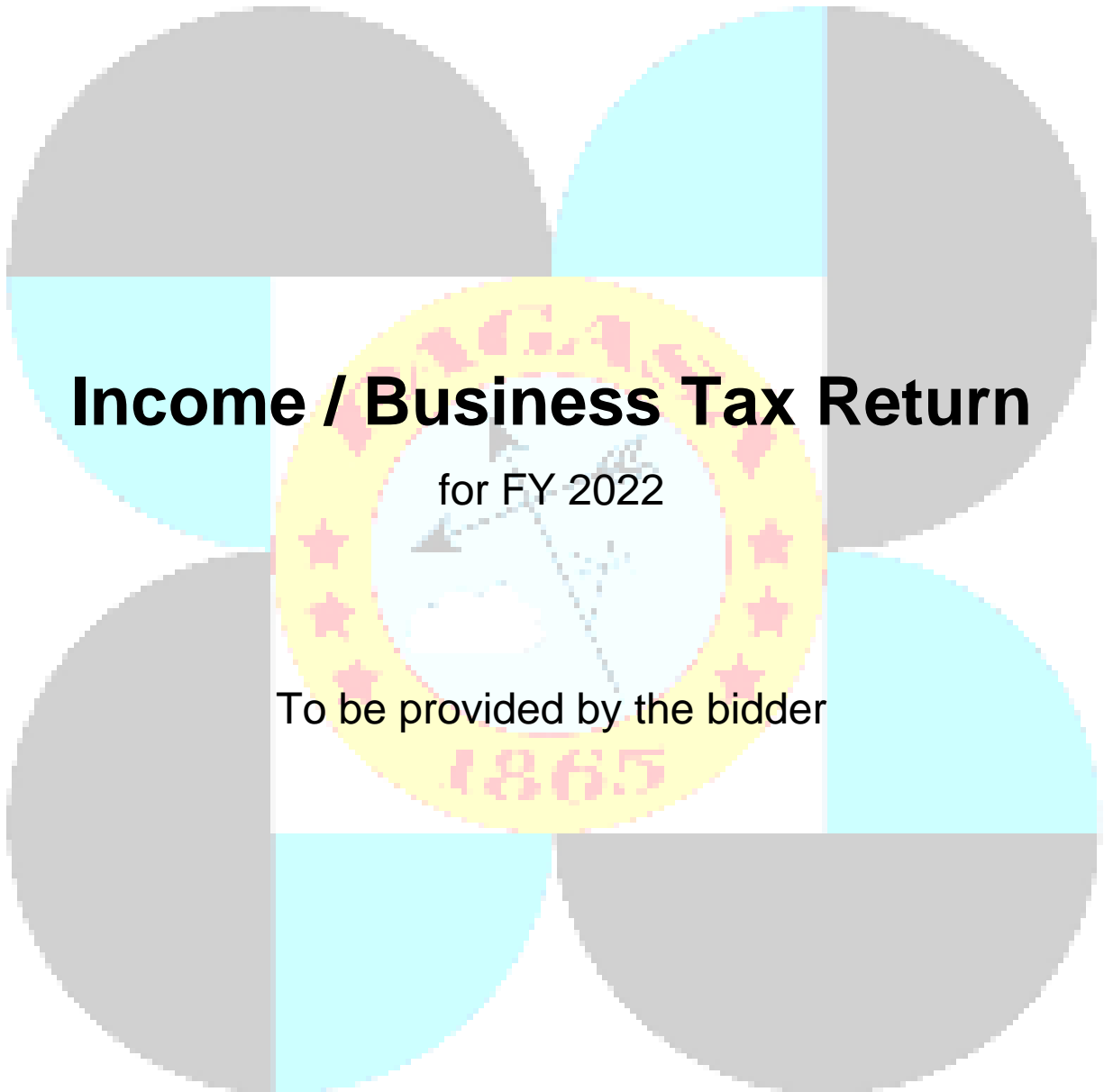
LATEST TAX CLEARANCE

TAB "E"

Income / Business Tax Return

for FY 2022

To be provided by the bidder



Omnibus Sworn Statement

[shall be submitted with the Bid]

TAB "F"

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, **by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;**

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. *[Select one, delete the rest:]*

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

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

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

7. *[Name of Bidder]* complies with existing labor laws and standards; and
8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
 - a. Carefully examining all of the Bidding Documents;
 - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
 - c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d. Inquiring or securing 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 [month] [year] at [place of execution], Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her [insert type of government identification card used], with his/her photograph and signature appearing thereon, with no. _____ issued on _____ at _____.

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]

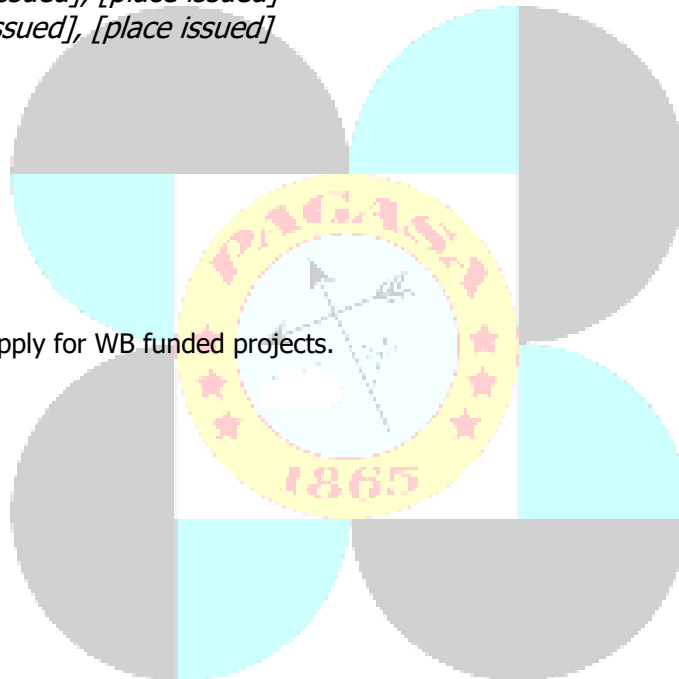
IBP No. __, [date issued], [place issued]

Doc. No. ____

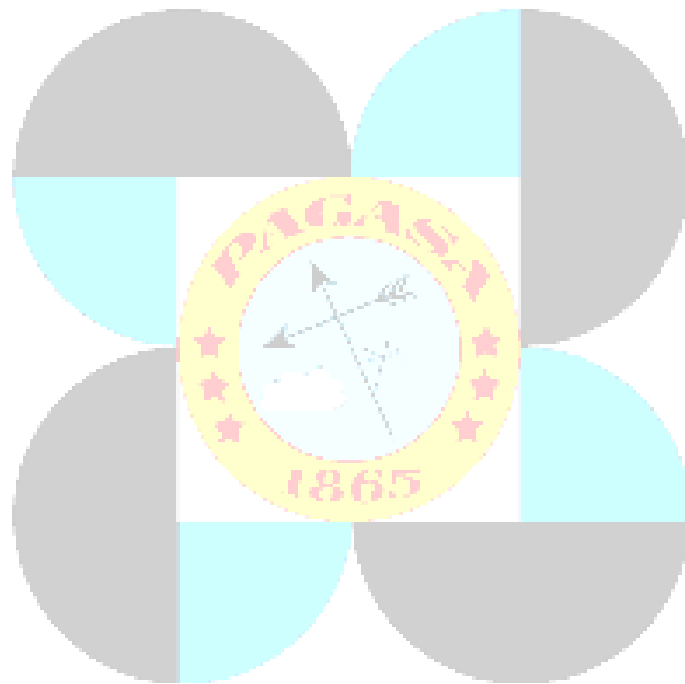
Page No. ____

Book No. ____

Series of ____.



* This form will not apply for WB funded projects.



Name of the Project
Location of the Project

Standard Form Number: SF-GOOD-35
Revised on: May 24, 2004

TAB "F-1"

AUTHORITY OF SIGNATORY

SPECIAL POWER OF ATTORNEY

I, _____, President of _____, a corporation incorporated under the laws of _____ with its registered office at _____, by virtue of Board Resolution No. _____ dated _____, has made, constituted and appointed _____ true and lawful attorney, for it and its name, place and stead, to do, execute and perform any and all acts necessary and/or represent _____ in the bidding of _____ as fully and effectively as corporation might do if personally present with full power of substitution and revocation and hereby confirming all that said representative shall lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, I have hereunto set my hand this _____ day of _____, 20____ at _____.

Signed in the Presence of:

ACKNOWLEDGMENT

REPUBLIC OF THE PHILIPPINES)
QUEZON CITY)

)SS.

BEFORE ME, a Notary Public for and in Quezon City, Philippines, this _____ day of _____, 20____, personally appeared:

NAME

Valid ID No.

ISSUED AT/ON

known to me and known to be the same person who executed the foregoing instrument consisting of _____ () pages, including the page whereon the acknowledgments is written and acknowledged before me that the same is his free and voluntary act and deed and that of the Corporation he represents.

WITNESS MY HAND AND NOTARIAL SEAL, at the place and on the date first above written.

Notary Public
Until 31 December 20____
PTR No. _____
Issued at: _____
Issued on: _____
TIN No. _____

Doc. No. _____
Page No. _____
Book No. _____
Series of _____.

The Authority of the Signatory is a requirement in the Technical Envelope. It refers to the authority of the signing official solely intended for the project: in the case of single proprietorship, there must be an affidavit of the owner or a Special Power of Attorney; for partnerships, a partnership resolution from the General Manager of President; for corporations, a board resolution with secretary's certificate; and for joint-venture, a resolution signed by all the joint-venture partners.

Name of the Project
Location of the Project

Standard Form Number: SF-GOOD-36
Revised on: May 24, 2004

**TAB "F-
2"**

SECRETARY'S CERTIFICATE

I, _____, a duly elected and qualified Corporate Secretary of _____, a corporation duly organized and existing under and by virtue of the law of the _____, DO HEREBY CERTIFY, that:

I am familiar with the facts herein certified and duly authorized to certify the same;

At the regular meeting of the Board of Directors of the said Corporation duly convened and held on _____ at which meeting a quorum was present and acting throughout, the following resolutions were approved, and the same have not been annulled, revoked and amended in any way whatever and are in full force and effect on the date hereof:

RESOLVED, that _____ be, as it hereby is, authorized to participate in the bidding of _____ Project ID-No.) _____ by the (Name of the Procuring Entity); and that if awarded the project shall enter into a contract with the (Name of the Procuring Entity); and in connection therewith hereby appoint _____, acting as duly authorized and designated representatives of _____, are granted full power and authority to do, execute and perform any and all acts necessary and/or to represent _____ in the bidding as fully and effectively as the _____ might do if personally present with full power of substitution and revocation and hereby satisfying and confirming all that my said representative shall lawfully do or cause to be done by virtue hereof;

RESOLVED FURTHER THAT, the _____ hereby authorizes its President to:

- (1) execute a waiver of jurisdiction whereby the _____ hereby submits itself to the jurisdiction of the Philippine government and hereby waives its right to question the jurisdiction of the Philippine courts;
- (2) execute a waiver that the _____ shall not seek and obtain writ of injunctions or prohibition or restraining order against the AFP or any other agency in connection with this project to prevent and restrain the bidding procedures related thereto, the negotiating of and award of a contract to a successful bidder, and the carrying out of the awarded contract.

WITNESS the signature of the undersigned as such officer of the said _____ this _____.

(Corporate Secretary)

SUBSCRIBED AND SWORN to before me this ___ day of [month] [year] at [place of execution], Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her [insert type of government identification card used], with his/her photograph and signature appearing thereon, with no. _____ issued on _____ at _____.

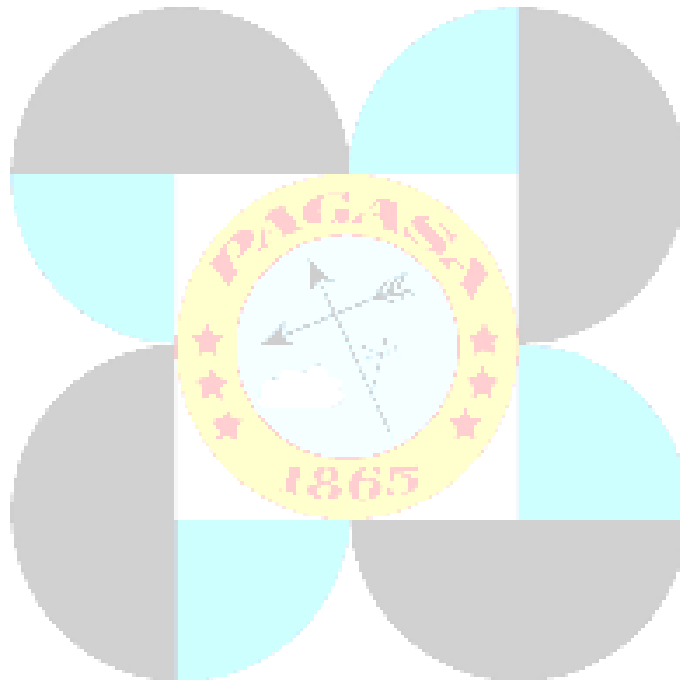
Witness my hand and seal this ___ day of [month] [year].

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. ____

The Authority of the Signatory is a requirement in the Technical Envelope. It refers to the authority of the signing official solely intended for the project: in the case of single proprietorship, there must be an affidavit of the owner or a Special Power of Attorney; for partnerships, a partnership resolution from the General Manager of President; for corporations, a board resolution with secretary's certificate; and for joint-venture, a resolution signed by all the joint-venture partners.

Name of the Project
Location of the Project

Page No. ____
Book No. ____
Series of ____.



The Authority of the Signatory is a requirement in the Technical Envelope. It refers to the authority of the signing official solely intended for the project: in the case of single proprietorship, there must be an affidavit of the owner or a Special Power of Attorney; for partnerships, a partnership resolution from the General Manager of President; for corporations, a board resolution with secretary's certificate; and for joint-venture, a resolution signed by all the joint-venture partners.

Detailed Cost Breakdown

Item No.	Qty.	Unit	Description	Unit Cost (PhP)	Delivery Cost	Installation Cost	Labor Cost	VAT	Total Cost (PhP)
				Total Cost of Goods					
				*Delivery Cost					
				*Installation Cost					
				*Travel Costs					
				*Training Cost					
				*Labor Cost					
				*Others					
				12% VAT					

Project Reference Number:

Name of the Project:

Location of the Project:

Customs & Duties taxes					
TOTAL					

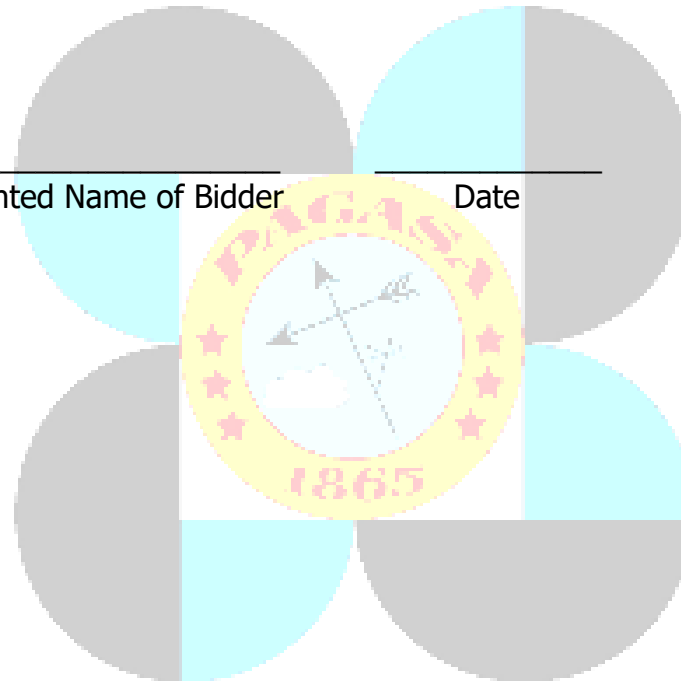
** if applicable*

I hereby certify to comply and deliver the Items within _____ **calendar days** upon receipt of the Notice to Proceed (NTP) from the PAGASA.

Name of Company/Bidder

Signature over Printed Name of Bidder

Date



Bid Form

TAB "A"

Date: _____

Invitation to Bid¹ N^o: _____

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

Gentlemen and/or Ladies:

Having examined the Bidding Documents including 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 *[_____ (Php_____)] total Bid amount in words and figures* or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we undertake to provide a performance security in the form, amounts, and within the times specified in the Bidding Documents.

We agree to abide by this Bid for the Bid Validity Period specified in **BDS** provision for **ITB** Clause 18.2 and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below:²

Name and address of agent	Amount and Currency	Purpose of Commission or gratuity
_____	_____	_____
_____	_____	_____
_____	_____	_____
(if none, state "None")		

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 or any Bid you may receive.

We certify/confirm that we comply with the eligibility requirements as per **ITB** Clause 5 of the Bidding Documents.

We likewise certify/confirm that the undersigned, *[for sole proprietorships, insert: as the owner and sole proprietor or authorized representative of Name of Bidder, has the full power and authority to participate, submit the bid, and to sign and execute the ensuing contract, on the latter's behalf for the Name of Project of the Name of the Procuring Entity] [for partnerships, corporations, cooperatives, or joint ventures, insert: is granted full power and authority by the Name of Bidder, to participate, submit the bid, and to sign and execute the ensuing contract on the latter's behalf for Name of Project of the Name of the Procuring Entity].*

¹ If ADB, JBIC and WB funded projects, use IFB.

² Applicable only if the Funding Source is the ADB, JBIC or WB.

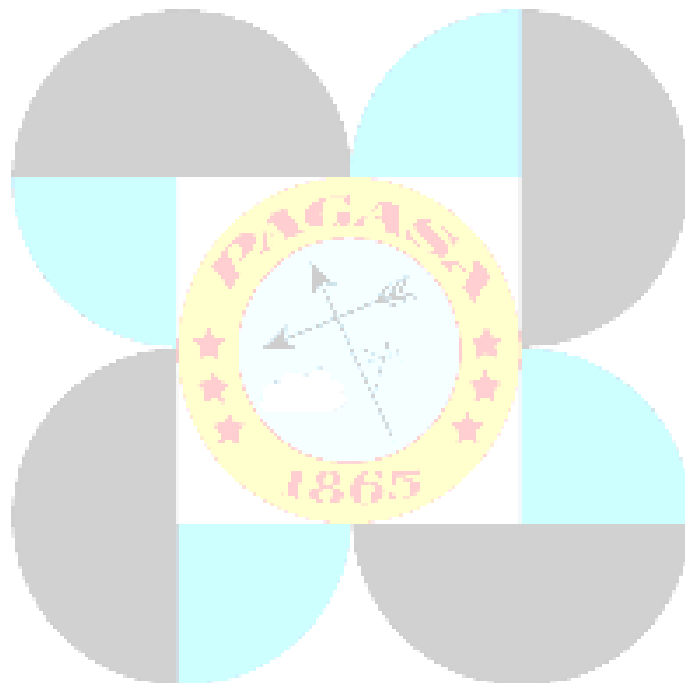
We acknowledge that failure to sign each and every page of this Bid Form, including the attached Schedule of Prices, shall be a ground for the rejection of our bid.

Dated this _____ day of _____ 20_____.

[signature]

[in the capacity of]

Duly authorized to sign Bid for and on behalf of _____.



APPENDIX "1"

Bid Form for the Procurement of Goods
[shall be submitted with the Bid]

BID FORM

Date : _____

Project Identification No. : _____

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

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

If our Bid is accepted, we undertake:

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

[Insert this paragraph if Foreign-Assisted Project with the Development Partner:

Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below:

Name and address of agent	Amount	Purpose of Commission or gratuity

(if none, state "None")]

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

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

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

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

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

Name: _____

Legal capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of:

Date: _____

