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Form 1

SEC Registration Certificate



Republic of the Philippines
Securities and Exchange Commission
EDSA, Greenhills, Mandaluyong
Metro-Manila

S.E.C. Reg. No. _____

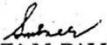
TO ALL TO WHOM THESE PRESENTS MAY COME, GREETINGS

WHEREAS, Articles of Incorporation and By-Laws duly signed and acknowledged for the organization of the

under and in accordance with the provisions of the Corporation Code of the Philippines, Batas Pambansa Blg. 68, approved on _____, were presented for filing in this Commission on _____, and a copy of said Articles and By-Laws are hereto attached;

NOW, THEREFORE, by virtue of the powers and duties vested in me by law, I do hereby certify that the said Articles of Incorporation and By-Laws were, after due examination to determine whether they are in accordance with law, duly registered in this Commission on the _____ day of _____, Anno Domini, Nineteen Hundred and _____.

IN TESTIMONY WHEREOF, I have hereunto set my hand and caused the seal of this Commission to be affixed at Mandaluyong, Metro-Manila, Philippines, this _____ day of _____, in the year of our Lord nineteen hundred and _____ ninety-five


SONIA M. BALLO
Director

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Form 2

**Department of Trade and Industry (DTI)
Business Name Registration**



This certifies that

_____ is a business name registered in this office pursuant to the provisions of Act 3883, as amended by Act 4147 and Republic Act No. 863, and in compliance with the applicable rules and regulations prescribed by the Department of Trade and Industry.

This certificate issued to

_____ is valid from _____ subject to continuing compliance with the above-mentioned laws and all applicable laws of the Philippines, unless voluntarily cancelled.

In testimony whereof, I hereby sign this

**Certificate of
Business Name Registration**

and issue the same on this _____ in _____ Philippines.


EMMA C. ASUSANO
DTI - NCR Regional Caretaker

Certificate No. _____

This certificate is not a license to engage in any kind of business and valid only at the place indicated herein.

TRN _____

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Form 3

Mayor's Permit/Municipal License

**REPUBLIC OF THE PHILIPPINES
 CITY OF PASAY
 METRO MANILA
 OFFICE OF THE MAYOR
 BUSINESS PERMIT AND LICENSE OFFICE
 PERMIT TO OPERATE**



DISPLAY IN PLAIN VIEW
 DO NOT LAMINATE THIS DOCUMENT PERMIT N^o

STATUS RENEWAL	BUSINESS ACCOUNT NO.	DATE OF ISSUANCE	DATE OF EXPIRATION
OFFICIAL RECEIPT number	O.R. DATE	AMOUNT PAID	CAPITAL GROSS SALES
TAXPAYER'S NAME			
BUSINESS NAME			
NATURE OF BUSINESS			
ADDRESS			

This permit is non-transferable and will be revoked anytime for violation of any existing ordinances, rules and regulations, laws and other conditions set hereof.
VALID ONLY AT THE BUSINESS ADDRESS INDICATED HEREIN

Recommending Approval:

ATTY. CRISOSTOMO C. BELTRAN
 OIC, BUSINESS PERMIT AND LICENSE OFFICE

Approved by:

HON. ALIEN T. PANALIGAN
 ACTING CITY MAYOR

By Authority:

ATTY. SANTIAGO C. QUIAL
 CITY ADMINISTRATOR

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Form 4

**Tax Clearance Certificate
(for local bidders)**



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF INTERNAL REVENUE
COLLECTION ENFORCEMENT DIVISION
National Office
Quezon City

BIR Form. No. **17.14B**

TAX CLEARANCE
(Under Executive Order No. 398)

Name of Taxpayer _____

Address _____

Taxpayer Identification Number _____

Purpose

WITH LISTED TAX LIABILITY/IES:

NO LISTED TAX LIABILITY:

- ▶ ISSUED BASED ON AVAILABLE RECORDS OF THE COLLECTION ENFORCEMENT DIVISION AS OF
- ▶ BASED ON SUBMITTED DELINQUENT ACCOUNTS FROM THE REVENUE REGIONAL OFFICES & REVENUE DISTRICT OFFICES AS OF
- ▶ ANY TAX LIABILITIES RECORDED OUTSIDE THE JURISDICTION OF THIS OFFICE IS NOT COVERED BY THIS CLEARANCE.

TERESITA M. ANGELES
CHIEF, COLLECTION ENFORCEMENT DIVISION

CED File Number

(Project)

**NOT VALID
WITHOUT BIR
DRY SEAL**

J-4
NOTE: THIS CERTIFICATE SHALL BE VALID AND EFFECTIVE, ONLY WITHIN ONE (1) YEAR FROM THE DATE OF ISSUE, AND THIS SHALL NOT BE USED ON SALE/TRANSFER OF REAL PROPERTY/IES.

Paid Certification Fee P100.00 dated _____
With attached Documentary Stamps P15.00

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Form 4A

**Tax Clearance Certificate
(for foreign bidders)**

 REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF INTERNAL REVENUE
ACCOUNTS RECEIVABLE MONITORING DIVISION
National Office
Quezon City

 BIR Form No. 07.040

TAX CLEARANCE
(ISSUED EXCLUSIVELY FOR BIDDING PURPOSES)

Name of Taxpayer _____

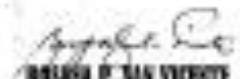
Address _____

Taxpayer Identification Number _____

This is to certify that the above mentioned taxpayer has no listed tax liability since the same is registered as a non-resident foreign corporation (NRFC). As NRFC, taxes due on their taxable transactions are paid thru final withholding of tax by the payor.

Any tax liabilities recorded outside the jurisdiction of this Office are not covered by this clearance.

Issued this day, Wednesday, 28 May 2014


BOLAN P. SAN VICENTE
CHIEF, ACCOUNTS RECEIVABLE MONITORING DIVISION

TCC NO. NO-ARMD-05-26-00061-2014

 10941101

CERTIFIED TRUE COPY

NOTE: THIS CERTIFICATE SHALL BE VALID AND EFFECTIVE FROM DATE OF ISSUANCE UNTIL DECEMBER 31, 2014 ONLY OR UNTIL REVOKED, WHICHEVER COMES EARLIER. THIS SHALL NOT BE USED ON SALES/TRANSFER OF REAL PROPERTIES, CERTIFICATIONS OF P 100 AND PAS ON MAY 28, 2011 UNDER ORIGINAL RECEIPT NO. DE 2014-00122-00004. ANY TRANSFER MADE ON THIS TCC SHALL REMAIN NULL AND VOID.

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Form 5

**Statement of all Ongoing Government & Private Contracts Including Contracts Awarded
but not yet Started**

Business Name: _____

Business Address: _____

Name of Contract/ Project Cost	a. Owner's Name b. Address c. Telephone Nos.	Nature of Work	Bidders Role		a. Date Awarded b. Date of Completion	% of Accomplishment		Value of Outstanding Works / Undelivered Portion
			Description	%		Planned	Actual	
<u>Government</u>								
<u>Private</u>								
Note: The following documents shall be presented for verification of the above statement during Post Qualification:						Total Cost		

1. Notice of Award and / or Contract
2. Notice to Proceed issued by the Owner
3. Certificate of Accomplishments signed by the owner or authorized representative

Submitted by: _____

(Printed Name and Signature)

Designation: _____

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Date:

Form 5A

Statement of Completed Similar Contracts

Business Name:
Business Address:

Name of Contract/ Project Cost	a. Owner's Name b. Address c. Telephone Nos.	Nature of Work	Bidders Role		a. Date Awarded b. Date Started c. Date of Completion	Value of Works
			Description	%		
Note: The following documents shall be presented for verification of the above statement during Post-Qualification:					Total (Must be equivalent to or more than PhP 2, 988,000,000.00)	

- 1 Notice of Award and / or Contract
- 2 Notice to Proceed issued by the Owner
- 3 Certificate of Accomplishments signed by the owner or authorized representative

Submitted by: _____

(Printed Name and Signature)

Designation: _____

Date:

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Form 6

**NET FINANCIAL CONTRACTING CAPACITY (NFCC)
STATEMENT**

The Chairman, DND BAC
Department of National Defense
Camp General Emilio Aguinaldo
Quezon City, Philippines

THIS IS TO CERTIFY that the attached computation of the **Net Financial**

Contracting Capacity (NFCC) of _____,
[Name of Bidder]

amounting to _____
(Amount in Words)

(US\$/PhP _____) as part of our submitted Class "A" Eligibility Documents

(Financial) in the procurement of _____ is
(Name of Project)

true and correct.

Yours faithfully,

(Name and Signature of Representative)

(Designation)

(Name of Firm)

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SUBSCRIBED AND SWORN to before me this ____ day of _____,
20___, affiant exhibited to me his/her Community Tax Certificate No.
_____ issued on _____ at _____, Philippines.

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

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

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Form 6A

**NET FINANCIAL CONTRACTING CAPACITY (NFCC)
COMPUTATION:**

- A. Current Assets : _____
B. Current Liabilities : _____
C. Project Costs:
1) Outstanding : _____
2) Ongoing : _____
3) To Be Started : _____

Note: $K = 10$ for a contract duration of one year or less,
 15 for a contract duration of more than one year up to two years,
 20 for a contract duration of more than two years.

NFCC = _____
[(Current Assets minus Current Liabilities) * (K)] **minus**
(the value of all outstanding works or projects under ongoing
contracts, including awarded contracts yet to be started).

(Place and Date)

(Name and Signature of Representative)

(Designation)

(Name of Firm)

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Form 7

PhilGEPS Certificate of Registration

Republic of the Philippines
Department of Budget and Management
PROCUREMENT SERVICE

**CERTIFICATE OF PHILGEPS REGISTRATION
(Blue Membership)**

THIS IS TO CERTIFY THAT

*is registered in the Philippine Government Electronic Procurement System (PhilGEPS)
on 07-Jul-2010 pursuant to Section 8.5 of the Revised Implementing Rules and
Regulations of Republic Act No. 9184, otherwise known as the Government Procurement
Reform Act.*

This Certificate is valid until 16-Jul-2014.

Issued this 16th day of July, 2013.

ATTY. ESTANISLAO C. GRANADOS, JR.
EXECUTIVE DIRECTOR IV

Document Stamp Tax Paid Php 15.00

Certificate No: PHILGEPS-2013-64317
Certificate Reference No: 201302000558

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Form 8

JOINT VENTURE AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

That this JOINT VENTURE AGREEMENT is entered into By and Between

_____ of legal age, _____,
(Civil Status)

owner/proprietor of _____

and a resident of _____.

- and -

_____ of legal age, _____,
(Civil Status)

owner/proprietor of _____ and a
resident of _____.

THAT both parties agree to be jointly and severally liable for the entire agreement.

THAT both parties agree to join together their manpower, equipment, and what is needed to facilitate the Joint Venture to participate in the Eligibility, Bidding and Undertaking of the here-under stated project/s to be conducted by the Department of National Defense: _____.
(Name of Project)

THAT both parties agree that _____ and/or _____, shall be the Official Representative of the Joint Venture, and is granted full power and authority to do, execute and perform any and all acts necessary and/or to represent the Joint Venture in the bidding as fully and effectively and the Joint Venture may do and if personally present with full power of substitution and revocation.

THAT this Joint Venture Agreement shall remain in effect only for the above stated Project/s until terminated by both parties.
Done this _____ day of _____, in _____.

(Name and Signature of JV Partner)

(Name and Signature of JV Partner)

ACKNOWLEDGMENT

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Form 9

Technical Specifications

The supplier must state either “**COMPLY**” or “**NOT COMPLY**” in the last column opposite each parameter.

TECHNICAL SPECIFICATIONS CHECKLIST The Supplier must state either “COMPLY or NOT COMPLY” in the last column opposite each parameter		
SPECIFICATIONS		
Long Range Patrol Aircraft	Two (2) units	
CAPABILITIES		
The important capability is to provide aerial reconnaissance and surveillance operations in support to variety of operations of the AFP and other government agencies, be it in maritime, coastal or inland environment.		
The Long Range Patrol Aircraft must be able to monitor potential threats in the course of its operations. Threats can be in the form of surface vessels such as frigates, offshore patrol vessels, ships devoted to illegal activities, and tankers and subsurface vessels such as submarine.		
Capability to address National Development concerns such as EEZ protection and resource protection.		
Capability to address Internal Security Operations such as detection of land targets and monitoring of insurgent activities.		
Capability to address External Defense Roles such as intelligence, surveillance and reconnaissance missions.		
ITEM	PERFORMANCE PARAMETERS	STATEMENT OF COMPLIANCE
1. Aircraft and Components	Must be brand new which means factory new or newly built. Should have ISO 9001:2008 certification.	
2. Engine	Engine must be at least two (2) turbo prop engines and must comply with all the Safety of Flight (SOF) Messages and Service Bulletins (SBs).	
3. Paint Scheme	(TBDL)	
4. Minimum Payload at maximum fuel (Total)	Minimum Payload at maximum fuel (total), should be at least 11,000 lbs.	
5. Endurance	Should be at least seven (7) hours.	
6. Cruising Speed	Should be at least 200 knots.	
7. Range	Should be at least 1,400 NM	
8. Service Ceiling	Should be at least 25,000 ft	
9. Engine TBO	Should be at least 3,600 hours	
10. Fuel Type	Jet A-1	

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11. Air Conditioning System	Should provide temperature control and adequate air flow for the entire aircraft cabin and flight deck. The system should also provide cooling to avionics and mission system equipment.	
12. Pressurization System	Should control the air pressure in the cabin and the rate of air exchange to allow maximum passenger comfort and safety. The system must be able to provide a cabin altitude equivalent to sea level up to a flight altitude of at least 13,000 ft.	
13. Oxygen System	Should be available for the Flight Crew in the Cockpit and for the Tactical Crew members in the cabin.	
14. Electrical System	Should accommodate the necessary electrical requirements of the sensors and other operating equipment of the aircraft.	
15. Autonomous Ground Operation	Should be equipped with a system that allows autonomous operation in remote bases ensuring electrical, pneumatic and hydraulic power on ground. The system must also be able to start the engines without ground support.	
16. Aircraft Lighting System	<p>a. Interior Lighting Systems: Should utilize the latest Light Emitting Diode (LED) technology to provide the operators virtually maintenance-free system components. In addition, colored lighting effects can be created by the LED lighting to both accentuate and enhance the whole flying experience for the aircrew.</p> <p>b. External Lighting System: Should conform with FAA standards or its equivalent or Military Qualification Certification</p>	
17. Noise Reduction System	Should reduce both cabin vibration and noise and eliminate many of the buzzes and rattles which would otherwise be a major source of annoyance and distraction for surveillance and patrol mission crew.	
18. Cockpit	Should contain at least three (3) seats where the Pilot-in-Command, Co-pilot and 3 RD Crew Seat can operate.	
19. Cabin seats	At least a total of ten (10) cabin seats should be available inside the platform. Additionally, these cabin seats should have the following features; seat belts and harness, forward and aft tracking of the seat on the base, headrest, armrest, height and lumbar adjustment.	

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<p>20. Operator Consoles</p>	<p>Four (4) operator consoles are to be designed and installed in each of the aircraft. The structural design for the consoles is to be the same. The Operator's Console should be equipped with mission system software. With this system, tactical operators can exercise sensor control and other functionalities by means of Multi-Functional Consoles (MFC), which are connected to central processors through a high-speed local area network within the aircraft. Each MFC is fitted with its own processor, a high-resolution color display, multifunction touch panels (for sensor control and tactical functions), a keyboard and a trackball. The MFCs are physical and functionally identical, although they can be reconfigured according to an operator's assigned role.</p>	
	<p>Software provided in the operator's console in the aircraft must be the same with software provided in the operator's console inside ground station systems, to enable easy familiarization of system operators both in the aircraft and on ground, allowing easy exchange of personnel assigned to operate both systems. Information is provided to tactical operators in a multi-window display which includes a tactical situation window, video windows (live EO/IR video or recorded video, both EO/IR and radar), sensor windows (radar, ESM/ELINT/COMINT, acoustics, MAD) and other special windows (such as navigation data, datalink and communications control, display management). Windows can be resized and moved on the screen.</p>	
<p>21. Lavatory with toilet</p>	<p>Should contain at least one (1) unit and shall be an electric re-circulating flush.</p>	
<p>22. Optic Glass Window</p>	<p>Two (2) optic glass observatory windows ideally placed in both side of the cabin that would offer a 180° view and suitable for oblique photography.</p>	
<p>23. Placards</p>	<p>All placards are to be in English only. Additional "no Smoking" and Fasten Seat Belts" placards will be required by the internal layout modifications.</p>	
<p>24. Crew Rest Area</p>	<p>Should include a crew rest area for at least three (3) personnel. This will allow aircrew to rest for a while after long hours of flight.</p>	

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<p>25. Aircraft Emergency Safety Features</p>	<p>The aircraft must have the following safety features during flight operation:</p> <p>a. Emergency/Alternate Landing Gear Extension – It should be manually operated and placed in an area where it has an easy access to the crew.</p> <p>b. Propeller Auto-feathering System - the system shall automatically activate in the event of engine failure during take-off or while in flight.</p>	
<p>26. Avionics</p>	<p>Should be equipped with a state of the art Glass Cockpit which has the ability to gather, concentrate, and display aircraft information to the flight crew at least three (3) identical liquid crystals Adaptive Flight Display (AFD) arranged on the instrument panel. Under normal conditions the pilot and co-pilot displays are configured as Primary Flight Displays (PFD) and Navigation Displays (ND), and the center display is configured as an Engine and Alerting Display (EAD). It should be equipped with the following additional capabilities:</p>	
<p>27. High Frequency (HF) Communication</p>	<p>Should contain at least two (2) units of standard HF radio.</p>	
<p>28. Very High Frequency (VHF) Communication and Ultra High Frequency (UHF) Communication</p>	<p>Should contain at least two (2) units of standard UHF radio that will provide AM/FM communication.</p> <p>The VHF-FM radio shall allow the aircraft to communicate with AFP ground troops, PN vessels and other military aircraft in the secure mode using the existing encryption system of the AFP. The radio shall have frequency hopping and automatic link establishment (ALE) features that are interoperable with the existing mil-spec radio in the AFP inventory.</p> <p>The VHF-AM radio shall allow the aircraft to communicate with control towers and civilian aircraft.</p>	
<p>29. Marine Band Communication</p>	<p>Should contain at least two (2) units of standard Marine Band radio that can operate on radio frequency range of 156 to 174 MHz. This additional VHF is needed for mission requirement (2 VHF System). The radio shall allow the aircraft to communicate with commercial vessels.</p>	
<p>30. Satellite Communication System</p>	<p>Should contain at least one (1) unit of Satellite Communication with the ability to send PC data, voice and facsimile services virtually anywhere. Additionally, it can be interfaced with any satellite telecommunication company that provides</p>	

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	telephony and data services to users worldwide.	
31. Intercommunication System	Should contain at least one (1) unit of Intercommunication System connected to the different workstations/consoles and essential part of the cabin. It allows the aircrew and sensor operators to communicate with each other and allows the Tactical Commander to select and control all the on-board mission communication systems. Additionally, Passenger Address System should also be included.	
32. Encryption unit	Should contain at least one (1) encryption unit that will provide reliable and secure data exchange and outstanding voice clarity in a highly secure environment that is fully compatible with mission HR, VHR, UHR and other narrowband communications channels. The type of encryption shall be dependent on the type being required by the AFP.	
33. Flight Data Recorder System (FDR) and Cockpit Voice Recorder (CVR)	Should contain at least one (1) unit to record conversation in the cockpit, radio communications between the cockpit crew and others (including conversation with air traffic control personnel).	
34. Integrated Flight Information System (IFIS)	This system includes electronic chart, graphical weather and enhanced map overlay. The electronic charting functionality provides operators with approaches, SIDs, STARs, airport diagrams and NOTAMS. Operators have ready access to the appropriate charts for the flight plan and aircraft position may be viewed on geo-referenced charts that improve situational awareness. It should also have the following: <ul style="list-style-type: none"> a. Dual VHF Navigation. b. Single Distance Measuring Equipment. c. Dual Mode S Flight Id Diversity Transponder that should be fitted for Air Traffic Controller identification. d. Radio Altimeter. e. Terrain Awareness Warning System (TAWS) which provides traditional Ground Proximity Warning System (GPWS) functionality to prevent controlled flight into terrain, enhanced by a stored worldwide database including terrain, airport and 	

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	<p>obstacle data.</p> <p>f. Flight Control System which is made up of a dual flight guidance system and of a 3 axis autopilot, including yaw damper and pitch trim control.</p> <p>g. GPS/INS which allows for smoother position and velocity estimates that can be provided at a sampling rate faster than the GPS receiver. This also allows for accurate estimation of the aircraft attitude (roll, pitch, and yaw) angles. This equipment should be integrated with the mission computer, enabling fast satellite acquisition when the loss of the signal is highly possible using velocity (course and speed) data from INS.</p> <p>h. Dual Air Data System which receives pneumatic inputs from the pitot/static system and electrical signals from the aircraft outside temperature probe. This information provides outputs for the flight control system, navigation system, aircraft control system and ATC transponder.</p> <p>i. Dual Attitude And Heading Reference System(AHRS) which provide measurements of the aircraft pitch, roll and heading angles for use by the flight deck displays, flight control system, flight management system and other avionics equipment.</p> <p>j. Standby Cluster Instrument which provides essential flight parameters in case of loss of primary sensors or displays.</p> <p>k. Radio Management System with integrated display system for communication and navigation operations within the air traffic control environment.</p> <p>l. Turn and Slip Indicator.</p> <p>m. Turbulence Detection Weather Radar which shall detect and locate various types of storms within a 5, 10, 25, 50, 100, 200 and 300nm range ahead of the aircraft, within a selected arc of 120 degrees or 60</p>	
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	<p>degrees and provide visual indication of the turbulence content based on the color display.</p> <p>n. Traffic Collision Avoidance System which interrogates ATC transponders in nearby aircraft and uses computer processing to identify and display potential and predicted collision threats along with an aural warning when requested.</p> <p>o. Engine Indication System (EIS) which shows engine parameters which are to be permanently visible on a cockpit display. The engine display will show at a minimum, turbine temperature and torque, propeller rpm, fuel flow, fuel quantity, oil pressure and oil temperature.</p> <p>p. Maintenance Diagnostic System which provides assistance in the form of fault processing and overall system utility support. It also displays maintenance information to assist in maintenance task.</p> <p>q. Two (2) Flight Management Systems which has a primary function of in-flight management of the flight plan. Using various sensors (such as GPS/INS often backed up by radio navigation) to determine the aircraft's position, the FMS guide the aircraft along the flight plan. From the cockpit, the FMS is normally controlled through a Control Display Unit (CDU) which incorporates a small screen and keyboard or touch screen. The FMS must be able to send the flight plan for display on the EFIS, Navigation Display (ND) or Multifunction Display (MFD).</p> <p>r. Cockpit mission system display which provides the flight crew with the tactical situation, navigation information and sensor video feeds. An associated control unit allows the pilot to access mission display.</p>	
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<p>35. Emergency Equipment</p>	<p>Should be equipped with emergency equipment as required for over-water flight with crew/passengers in all standard seat positions. This includes:</p> <ul style="list-style-type: none"> a. Life jacket for each seating position b. Protective Breathing Equipment (PBE) for each seating position c. Two (2) Covered Life Rafts (7-man) meeting the requirements of FAA Part 121. d. Emergency Locator Transmitter (ELT) e. Two (2) First Aid Kit and Splint f. Three (3) Fire extinguishers 	
<p>36. Mission System</p>	<p>An airborne tactical system that will integrate mission sensors, aircraft navigation and communications, and weapon control systems when applicable. It should have an architecture design which is adaptable to different sensor configurations including search radar, Electro-Optic/Infrared (EO/IR) turret, ESM/ELINT/COMINT, acoustics, MAD, Automatic Identification System (AIS), IFF interrogator, SATCOM and line of sight communication/data link. The equipment should have integrated solution for sensor operation, sensor data acquisition and sensor fusion, digital data storage capabilities for audio and video. Likewise, it must have automatic generation of standard messages and reports, moving map display with overlay of mission data and data communication via satellite link and HF link.</p>	
<p>37. Aerial Surveillance Camera (EO/IR Camera)</p>	<p>Should be installed underneath the fuselage and will provide un-restricted 360° view in the horizontal plane and 165 degree view in the vertical plane (60 degree up and 105 degrees down) for video surveillance and identification of targets. The turret shall be a retractable design to reduce aerodynamic drag when stowed or in operation. The EO/IR turret can be pointed by the Search Radar to a designated Geo pointing system. A Remote Hand Controller is installed for use at the Sensor Operator consoles. It should have ISO 9001:2008 certification.</p>	
<p>38. Search Radar</p>	<p>Should have an Inverse Synthetic Aperture Radar (ISAR) mode, Wide Area Surveillance/Ground (WAS) mode and Synthetic Aperture Radar (SAR) mode. This shall provide small target/multiple target surface detection, classification and surveillance capability. The radar shall be integrated with the AIS and shall correlate AIS and radar tracks for display. The radar antenna shall</p>	

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	<p>sweeps 360 degrees, and the radome is designed for minimum drag, consistent with good radar transmissivity. The antenna and its gimbal pedestal shall be installed on the bottom of the fuselage enclosed in a radome. The pedestal is recessed in a pressure box in the lower fuselage in order to provide sufficient ground clearance, and eliminate the need to pressurize the radome. The radar receiver and transmitters are located at floor level inside the auxiliary avionics rack. The auxiliary avionics rack is equipped with service panels for access to the radar and other system components.</p> <p>It should have ISO 9001:2008 Certification.</p>	
<p>39. Electronic Support Measures/ Electronic Intelligence (ELINT)</p>	<p>At least one (1) unit, the ESM/ELINT provides not only direction-finding but also analysis of the incoming signals. Signals from radar systems are received by the ESM system and are analyzed to provide the operator with line of bearing, frequency, and pulse repetition frequency (PRF). These parameters are usually sufficient to characterize the type of emitter, and can be compared with parameters of hostile and friendly emitter characteristics collected and stored.</p> <p>It should have ISO 9001:2008 Certification.</p>	
<p>40. Communication Intelligence (COMINT)</p>	<p>Should be employed to search for, intercept, locate and analyze communications in support of military operations. The sensor automatically collects and filters measured parameters, locations and time-relations with a reasonable resolution. The system will assist users in determining communication system parameters and locations. The system supports intercept operations by demodulating and decoding known signal types to the extent that the on-board resources enable this. Operators can then monitor the content immediately after it has been recorded. The system should have ground support equipment intended to provide functionalities for briefing/debriefing mission (coverage) planning and signal analysis. It should be equipped with software modules and the technical analysis software.</p> <p>It should have ISO 9001:2008 Certification.</p>	
<p>41. Magnetic Anomaly Detector (MAD)</p>	<p>It should detect minute variations caused by the passing of large ferrous objects such as ships and submarines through the Earth's Magnetic Field.</p> <p>It should have ISO 9001:2008 Certification.</p>	

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<p>42. Sonobuoy Processor</p>	<p>Should provide underwater acoustic signal acquisition and processing capabilities that help to quickly and accurately detect, classify, and tract submarines in complex undersea environments It should have ISO 9001:2008 Certification.</p>	
<p>43. Sonobuoy Receiver</p>	<p>Should be able to listen and receive signals coming from Sonobuoy transmitters which have been dropped in the water. It should have ISO 9001:2008 Certification.</p>	
<p>44. Sonobuoy (Active)</p>	<p>It should emit sound waves into the water and listen for the returning echo before transmitting, usually range and bearing information via UHF/VHF radio to the aircraft. Likewise, it should localize targets both range and bearing in extreme environmental conditions against a very quiet submarine or in an attack mode. It should allow short and long range detection of surface ships and submarines. It should have a transducer to introduce acoustic energy into the water and to manipulate the return echoes which are amplified and for VHF radio transmission. These are usually designed for deeper depths than passive buoys.</p> <p>100 pcs of active Sonobuoy should be provided</p>	
<p>45. Sonobuoy (Passive)</p>	<p>It should emit nothing into the water but rather listen, waiting for mechanically generated sound waves (for instance, power-plant, propeller or door-closing and other noises) from ships or submarines to reach the hydrophone that are then transmitted via UHF/VHF radio back to the aircraft. The received signals should be transmitted to any monitoring unit that then process the signal for analysis, classification of any target, and recording on magnetic tape media for replay and post event analysis</p> <p>100 pcs of passive Sonobuoy should be provided</p>	
<p>46. Bathythermal Buoy</p>	<p>It is an expendable thermal gradient measurement sonobuoy that operates on one of the three or one of ninety nine (99) radio frequency channels. It consists of thermistor temperature probe that descends through the bottom of the sonobuoy canister producing a continuous reading of temperature versus depth. The thermistor temperature probe will descend to 1000, 2000, or 2625 feet depending upon the sonobuoy selected.</p> <p>30 pcs of Bathythermal Buoy should be provided</p>	

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<p>47. Downlink System</p>	<p>Shall deliver real-time full motion video for situational awareness, targeting, battle damage assessment, surveillance, convoy operations, and other situations where eyes on target are required. Type and specification is dependent on the data link required by the AFP.</p> <ul style="list-style-type: none"> • Aircraft Transmitter (one unit per aircraft) • Airborne antenna (one unit per aircraft) • 5 units Fixed-Station Receiver • 5 units Line of Sight Data Link Antenna for Fixed Station Receiver • 17 units Ground Mobile Receiver with decryption unit (Brief Case Type) • 17 units Antenna <p>It should have ISO 9001:2008 Certification.</p>	
<p>48. Tactical Data Link</p>	<p>Type and specification is dependent on the data link required by the AFP. It should have ISO 9001:2008 Certification.</p>	
<p>49. Airborne Automatic Identification System (AIS) Transponder</p>	<p>Provides maritime patrol with the ability to track and identify AIS-equipped vessels over a dedicated VHF datalink.</p>	
<p>50. Mission Support Facility (MSF)</p>	<p>A ground based support system for LRPA and the center for data analysis, interpretation, integration, storage, and interchange. The MSF should be able to administer data during, before, or after the operation of the Long Range Patrol Aircraft. This facility shall have commonality in communications equipment with PAF unit, other branches of service like the Philippine Navy, Philippine Army, and Philippine National Police/Other government agencies, to ensure tactical communications, air coordination, mission control, tasking request and confirmation, and intelligence updates.</p>	
<p>51. Two (2) Digital Single Lens Reflex (DSLR) Cameras</p>	<p>Should encode digital images I and store them for later reproduction.</p>	
<p>52. Two (2) Digital Handheld Video Camera</p>	<p>Should encode for electronic motion picture.</p>	

<p>53. Three (3) multi-media projectors</p>	<p>Should be an output device that can take the display of a computer screen and project a large</p>	
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	version of it onto a flat surface.	
54. Hard points	Functional multiplicity dictates that the aircraft be able to carry a wide array of external stores. This can be in the form of search and rescue pods, marker and flare pods, spray pods, gun pods, rockets, and anti-ship missiles.	
55. External Stores	Control for external stores will be via a stores management system. Moreover, unobstructed 360-degree radar coverage must be provided even with external stores. Provision for the deployment of search and rescue kits, sea markers, and flares must be provided since these are items necessary for search and rescue and resource protection missions.	

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Form 10

Omnibus Sworn Statement

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 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 of *[Name of Bidder]*, I have full power and authority to do, execute and perform any and all acts necessary to represent it in the bidding for *[Name of the Project]* of the *[Name of the Procuring Entity]*;

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 and/or to represent the *[Name of Bidder]* in the bidding as shown in the attached *[state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate issued by the corporation or the members of the joint venture)]*;

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;

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6. Select one, delete the rest:

If a sole proprietorship: I am 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].

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

Bidder's Representative/Authorized Signatory

(JURAT)

**This form will not apply for WB funded projects.*

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Form 11

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF _____) S.S.

AFFIDAVIT OF BID SECURING DECLARATION

To: (Insert name and address of the Procuring Entity)

I/WE THE UNDERSIGNED DECLARES THAT:

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.

I/WE accept that: (a) I/We will be automatically disqualified from bidding for any contract with any procuring entity for a period for 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, if I/We have committed any of the following actions:

- (i) Withdrawn my/our Bid during the period of bid validity required in the Bidding Documents; or
- (ii) Fail or refuse to accept the award and enter into contract or perform any and all acts necessary to the execution of the Contract, in accordance with the Bidding documents after having been notified of your acceptance of our Bid during the period of bid validity.

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;

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- (c) I am/we are declared as the bidder with the Lowest Calculated and Responsive Bid/Highest Rated and 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)

NAME OF BIDDERS AUTHORIZED REPRESENTATIVE
(Insert signatory's legal capacity)
AFFIANT

SUBSCRIBED & 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 _ and his/her Community Tax Certificate 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_

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Form 12

Bid Form

Date: _____
Invitation to Bid No: _____

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 *[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 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:

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 of the Bidding Documents.

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Dated this _____ day of _____ 20____.

[signature]

[in the capacity of]

Duly authorized to sign Bid for and on behalf of _____

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Form 12A

For Goods Offered From Abroad

Name of Bidder _____, Invitation to Bid Number _____. Page
 _____ of ____.

1	2	3	4	5	6	7	8	9
Item	Description	Country of origin	Quantity	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 Duty Unpaid (DDU)	Unit price Delivered Duty Paid (DDP)	Total Price delivered DDP (col 4 x 8)

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Form 12B

For Goods Offered From Within the Philippines

Name of Bidder _____, Invitation to Bid Number _____. Page _____ of ____.

1	2	3	4	5	6	7	8	9	10
Item	Description	Country of origin	Quantity	Unit price EXW per item	Cost of local labor, raw material, and component ²	Total price EXW per item (cols. 4 x 5)	Unit prices per item final destination and unit price of other incidental services	Sales and other taxes payable per item if Contract is awarded	Total Price delivered Final Destination (col 8 + 9) x 4

Note: In case of discrepancy between unit price and total, the unit price shall prevail

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Form 13

Bank Guarantee Form for Advance Payment

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

Gentlemen and/or Ladies:

In accordance with the payment provision included in the Special Conditions of Contract, which amends Clause 10 of the General Conditions of Contract to provide for advance payment, *[name and address of Supplier]* (hereinafter called the "Supplier") shall deposit with the PROCURING ENTITY a bank guarantee to guarantee its proper and faithful performance under the said Clause of the Contract in an amount of *[amount of guarantee in figures and words]*.

We, the *[bank or financial institution]*, as instructed by the Supplier, agree unconditionally and irrevocably to guarantee as primary obligator and not as surety merely, the payment to the PROCURING ENTITY on its first demand without whatsoever right of objection on our part and without its first claim to the Supplier, in the amount not exceeding *[amount of guarantee in figures and words]*.

We further agree that no change or addition to or other modification of the terms of the Contract to be performed there under or of any of the Contract documents which may be made between the PROCURING ENTITY 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 remain valid and in full effect from the date of the advance payment received by the Supplier under the Contract until *[date]*.

Yours truly,

Signature and seal of the Guarantors

[name of bank or financial institution]

[address]

[date]