



PAMBANSANG PUNONGHIMPILAN TANOD BAYBAYIN NG PILIPINAS

(National Headquarters Philippine Coast Guard)

Bids and Awards Committee

139 25th Street, Port Area, 1018 Manila

SUPPLEMENTAL/ BID BULLETIN NO. 04-2020

This Supplemental/Bid Bulletin No. 04-2020 is issued to include the following clarification as an integral part of the Bidding Documents issued for the **Supply, Delivery, Testing, and Commissioning of Brand New Light Single Engine Trainer Helicopter for the Philippine Coast Guard Aviation Force.**

Section VII. Technical Specification

GENERAL REQUIREMENT

1. Aircraft Component	Brand new aircraft with brand new systems and components <i>(Brand new means the aircraft has not been utilized for more than 30hrs excluding flight time during training of pilots)</i> Latest model
2. Characteristics	Single engine with a minimum of 200 horse power (Hp) Dual Pilot Control System Seats for at least four (4) persons including 2 pilots Range of at least 200 NM in full configuration Locally used in the Philippines Economical operational cost
AIRFRAME	
3. Airframe and components	Corrosion-protected.
4. Exterior	a. Must have Airframe hour meter b. Finishing and painting in accordance with Philippine Coast Guard paint scheme
5. Interior	For utility or standard interior
6. Cockpit	a. Must have a dual seat cockpit layout / configuration with all flight essential controls, instruments (including standby).
7. Cabin	a. Fitted with internal communication system for both pilots, crew, and passenger

POWERPLANT	
8. Power plant	a. at least 200 Hp b. Should be designed for operations in tropical country (operates effectively in hot & high altitude environments)
FUEL SYSTEM	
9. Fuel System	a. Shall be compatible with fuel available in the Philippines b. Equipped with extended fuel tanks or auxiliary
LANDING GEAR / UNDERCARRIAGE SYSTEM	
10. Landing gear	Skid type or wheeled type
ELECTRICAL AND AVIONICS SYSTEM	
11. Avionics	Standard instrument
12. Navigation Equipment	a. Standby Magnetic Compass
13. Communications Equipment	Equipped with VHF radio
14. Internal Communication System	Designed for four(4) crew with dedicated headsets having noise cancellation feature
15. External Jack	Designed for communication between the pilots and the ground crew
16. Headset	Four (4) headsets Two (2) wireless headsets for crew outside the aircraft
EMERGENCY AND PROTECTION SYSTEM	
17. Fire Detector and Extinguisher	Must have Two (2) portable fire extinguishers that are located at the cockpit and one (1) at the cabin
18. life vest	Four (4) Life vest with personal locator beacon (PLB)
19. Emergency Locator Transmitter	ICAO compliant 406 MHZ
20. Crew and Troop Seats	a. Certified Crashworthy b. Certified Energy absorbing c. Three point harness system or four point harness
TRAINING REQUIREMENTS	
21. Training	a. Must have a conversion to type training to be conducted at the OEM training facility of the Supplier. Accommodations and other related expenses shall be shouldered by the Supplier as specified in the Sec VI: Special Conditions of the Contract to include but not limited to: • pre-departure expenses, • travel expenses, • subsistence / meal allowance – at least three times a day • students' per diem support (international rate) • mobility requirements relative to training b. Must include all other training necessary for the operation and maintenance of the aircraft and its mission essential equipment other than the specified below. c. PCG operates commissioned aircraft; thus; pilots and

	<p>crew are not required to hold CAAP or equivalent license. Trainees to be send have equivalent rating under PCG Aviation qualifications.</p> <p>d. Training Schedule will be provided by the end-user with coordination from the supplier</p>
22. Conversion to Type Training	<p>3 Pilot in Command 2 Airframe and Power plant engineers 1 Avionics Technician</p>
INTEGRATED LOGISTICS SUPPORT	
23. ILS Plan	<p>a. The ILS shall cover at least two (2) years</p> <p>i. Spare parts requirements for scheduled and unscheduled maintenance; ii. Tools and ground support equipment; and, iii. After-sales services</p> <p>b. All items in the ILS must be delivered NOT later than the delivery date of the first aircraft to be delivered.</p>
24. Supply Support	<p>The supplier must provide:</p> <p>a. at least a 20-year life cycle cost of the aircraft including all its systems</p> <p>b. information/references/software regarding Mean Time Between Failures (MTBF), lead time, shelf life, total life, repairable cycle assets, as well as information for repair and overhaul of components to include repair turn-around time and cost.</p> <p>c. readily available fast moving items (as determined by the ILS Plan) at the authorized repair facilities in the country three years after aircraft delivery.</p> <p>d. The supplier must have authorized repair facility in the Philippines to provide other level of maintenance.</p>
25. Storage Procedures	<p>The supplier must provide information on the proper storage procedures of sensitive components and spares.</p>
26. Spares	<p>The supplier must provide:</p> <p>a. Spares sufficient for two (2) years of operation at an annual utilization rate of 200</p> <p>b. Spares shall include all Scheduled Mandatory Inspection (SMI), packed in kit, that will be rendered for the first 200 hours</p> <p>c. Must also include all fast moving spares expected for unscheduled repairs such as but not limited to batteries, oleos, wheels, bulbs, etc.</p>
27. Tools	<p>The supplier must provide:</p> <p>a. tools needed to render organizational and intermediate</p>

	<p>level maintenance (both for scheduled and unscheduled maintenance inspections)</p> <p>b. Special tools with attendant software (if applicable): jack and weighing equipment; adapters; disassembly tools for engines and system components; calibration tools; lifting system; pullers; balance set; pressing tool set; engine hoist; speed testers; spray gun for compressor washing; special wrenches; bore scope tool; compressor wash unit; bench test equipment; analyzers; alignment tools; and, data access kits; and, tools/equipment for periodic maintenance</p> <p>c. All other special tools necessary for the operation and maintenance of the aircraft and its mission essential equipment.</p> <p>d. All special tools and test equipment in each maintenance level must be identified and provided by the Contractor together with their technical manuals and appropriate training on their use for the prospective trainers and operators.</p>
28. Ground Support Equipment	<p>The supplier must provide:</p> <p>a. Equipment needed to render organizational and intermediate level maintenance (both for scheduled and unscheduled maintenance inspections) composed of but not limited to the following or its equivalent: tripod jack; service platforms; trolleys; tie down lines; anchoring equipment; fenders; and engine holders</p> <p>b. All other ground support equipment necessary for the operation and maintenance of the aircraft such, EPU, and the likes</p>
29. Publications and Manuals	<p>a. The supplier must provide all attendant publications and manuals relative to aircraft and its subsystems and spares, tools and GSEs and the likes. (two 2 hard copies and two (2) soft copy format)</p> <p>b. laptop installed with necessary software dedicated for maintenance of aircraft</p>
QUALITY ASSURANCE	
30. Project Monitoring Tool	<p>a. The supplier shall develop and provide a Program Master Schedule showing all major program milestones and deliverables.</p> <p>b. The supplier's management with executive responsibilities shall review the quality system at defined interval sufficient to ensure its continuing suitability and effectiveness in satisfying the requirements and the</p>

	<p>supplier's stated quality policy and objectives. Records of such reviews shall be maintained.</p> <p>c. The supplier's QA department shall be responsible for the release of production drawings, documentation and test reports.</p> <p>d. Must facilitate a project management review with the PMT every two months after the NTP.</p>
31. Certification	<p>The builder must have a certification or be certified by a Classification Society internationally recognized such as FAA, EASA or its equivalent.</p>
32. Test and Trials	<p>a. The quality of the aircraft and proof of performance shall be established by test and trials as specified in Sec VI: Special Conditions of the Contract.</p> <p>b. The Supplier shall also provide test parameters for the sub systems</p> <p>c. More so, the manufacturer shall bear all expenses relative to inspection and test.</p> <p>d. Functional Check Flight (FCF) to be conducted according to Aircraft Manual (must conform with the technical specification of the project as minimum requirement)</p> <p>e. The equipment and components/sub-assembly elements shall be delivered with factory acceptance test reports. The factory acceptance test shall be performed under the supervision of the supplier.</p>
33. Acceptance	<p>The final acceptance shall be done at Headquarters Coast Guard Aviation Force</p>
AFTER SALES SUPPORT	
34. After Sales	<p>a. After-sales services shall include a field service representative for airframe and power plant, avionics, and other systems maintenance and repair for a period of two (2) years to be stationed in the Philippines easily accessible to Headquarters Coast Guard Aviation Force.</p> <p>b. Shall include supply of spares, field assistance, repair and overhaul of component systems, and technical support. Technical support shall include field service, query and answering, defect investigation, service bulletins, and defect/ maintenance data collection</p> <p>c. The OEM shall also assure availability of spares for twenty (20) years</p>
35. Warranty	<p>According to Factory Standard Practice</p>

Section VIII. Checklist of Technical and Financial Documents of the Bidding documents 6th Edition

Notes on the Checklist of Technical and Financial Documents

The prescribed documents in the checklist are mandatory to be submitted in the Bid, but shall be subject to the following:

- a. GPPB Resolution No. 09-2020 on the efficient procurement measures during a State of Calamity or other similar issuances that shall allow the use of alternate documents in lieu of the mandated requirements; or
- b. Any subsequent GPPB issuances adjusting the documentary requirements after the effectivity of the adoption of the PBDs.

The BAC shall be checking the submitted documents of each Bidder against this checklist to ascertain if they are all present, using a non-discretionary "pass/fail" criterion pursuant to Section 30 of the 2016 revised IRR of RA No. 9184.

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Legal Documents

- (a) Valid PhilIGEPS Registration Certificate (Platinum Membership) (all pages);
- (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document, **and**
- (c) Mayor's or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas; **and**
- (d) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

Technical Documents

- (f) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**

- (g) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; **and**
- (h) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;
- or**
- Original copy of Notarized Bid Securing Declaration; **and**
- (i) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
- (j) Original duly signed Omnibus Sworn Statement (OSS); **and** if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

- (k) The Supplier's audited financial statements, showing, among others, the Supplier's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; **and**
- (l) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC);
- or**
- A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

Class "B" Documents

- (m) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence;
- or**
- duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

Other documentary requirements under RA No. 9184 (as applicable)

- (n) *[For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos]* 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.
- (o) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

25 FINANCIAL COMPONENT ENVELOPE

- (a) Original of duly signed and accomplished Financial Bid Form; **and**
- (b) Original of duly signed and accomplished Price Schedule(s).

For guidance and information of all concerned.



RADM ROLANDO LIZOR N PUNZALAN JR PCG
Chairman, Bids and Awards Committee

Received by the bidders:

Name: _____

Date: _____