

RFI: Vietnam Training Aircraft Program

The United States Air Force (USAF) seeks to establish a new contract to provide the Vietnam Air Defense Air Force (ADAF) with 3 trainer aircraft as well as a Total Package Approach to operate and sustain, and establish a modern Undergraduate Pilot Training (UPT) Program based on the U.S. Air Force pilot training model. The delivery of the 3 trainer aircraft is anticipated to be required no later than (NLT) mid-2023. Pending funding authorization, additional aircraft may be purchased via a follow on contractual vehicle. This program will attempt to maximize, to the maximum extent practical, the instructional material, pilot and maintenance training approaches and simulation devices established by the USAF. The strategic relationship of this program between the USAF and Vietnam are critical to security assistance and cooperation in the region.

The Government requests each interested party explicitly state their approach to meet the needs of the ADAF by detailing their ability to provide a proven, non-developmental, low-to-moderate cost per flight-hour trainer aircraft designed for basic to advanced military flight training to support the ADAF. The overall requirement includes the trainer aircraft, a contractor logistics support package (CLS), a minimum 2-year spare parts package, a ground support equipment (GSE) package, and program technical support. Also included in the requirement is one (1) full-fidelity, 360 degree out the window visual display system simulator, one (1) computer-based training lab with twelve (12) student stations, up to three (3) years of on-site CLS for the training devices, familiarization training for the training devices, up to three (3) years of spares for the training devices, and program support. The selected aircraft will require reasonable commonality with the U.S. and regional partners to conduct multilateral training events. The trainer also requires the capability to utilize external fuel tanks for extended range training operations over water and at extended geographic distances covering the length of the Vietnamese coast-line. Projected as a multi-year program, with procurement starting in 2021 and ending in 2025, the selected aircraft will rely heavily on USAF training materials and approaches to assist the ADAF with integrating the projected aircraft as their primary training platform.

The selected aircraft must meet the following minimum technical requirements: design service life not less than 15,000 hours, turboprop, FAA certification, include on board oxygen generating system (OBOGS), pressurized cockpit, ejection seat, air-ground communications set, MIL-STD 1787 heads-up display, emergency locator transmitter (ELT) System, auto ignition relay kit, external pylon stations, nose wheel centering, quick engine change Kit, NATO standard external fuel tanks, and advanced cockpit avionics suite.

The USAF is requesting interested parties provide a documented Total Package Approach response identifying their ability to meet this capability including: a proposed aircraft and delivery schedule (NLT mid-2023), simulator, and CLS schedule NLT 3 Mar 2021. Please keep submissions to a maximum of 20 pages/slides that addresses the ability to meet USAF needs while maintaining compliance with Federal Acquisition Regulations (FAR) System located at www.acquisition.gov.

Interested parties are to provide submissions and address all questions to Andrew Horvath at andrew.horvath@us.af.mil.