

NMUSAF SOLICITATION 25-002
PROPOSAL INFORMATION

PROPOSAL NUMBER: NMUSAFS 25-002

SOLICITATION SUMMARY: The items below are offered by the National Museum of the United States Air Force (NMUSAF) in exchange for monetary bids.

Title 10 of the US Code Section 2572 authorizes NMUSAF to offer items not needed by the museum for items or services that will benefit the USAF's National Historical Collection.

NMUSAF accomplishes exchanges through a documented proposal and agreement process and does not provide items by direct sale. The museum utilizes exchanges to obtain: rare aircraft, engines, other artifacts; or restoration, transportation, conservation, or educational items or services.

PROPERTY OFFERED:

Wright R-1820 Cyclone Engines (and propeller assemblies), owned by the NMUSAF and determined excess to collection needs. Engines (and propeller assemblies) were removed from the Northrop YC-125B and Lockheed C-60A aircraft located at the National Museum of the USAF, Wright-Patterson AFB OH. Engines (and propeller assemblies) are "as is" "where is" and have not been maintained to airworthiness standards. No maintenance records are available for the engines (and propeller assemblies) and total times are unknown. Engine variants include R-1820-87, -205A, -97, -202A, Lycoming.

The Wright Aeronautical Corp. introduced the 9-cylinder, air-cooled, R-1820 radial engine in 1931. Developed from earlier "Cyclone" engines of the late 1920s, the larger and more powerful R-1820 produced 575 hp; however, engineers dramatically improved its performance over many years of production, with several later versions being rated at 1,525 hp. Although the R-1820 powered thousands of military and civilian aircraft, it remains best known as the engine that powered Boeing's B-17 Flying Fortress in World War II.

CLOSING DATE/TIME: 16 June 2025, 1600 Hours Eastern Daylight Time (4:00 PM EDT)

PROPOSAL SUBMISSION (Phone, Fax, and Email proposals are not acceptable):

Bidders should submit proposals on the form provided (see Attachment 1), signed by the Bidder or an authorized representative. Proposals should include the monetary bid for the item offered and must also include:

- Completed DLA Form 1822, "End Use Certificate" (EUC) (see Attachment 2). The EUC **must be fully completed** by all applicants for property classified as United States Munitions List items (USML)/Commerce Control List Items (CCLI) prior to acceptance by the U.S. Government and constitutes an integral part of this bid. The information given must be true and correct and will become a part of this contract. **Every block on EUC MUST have an entry and be legibly signed with Bidders full LEGAL name (First, Middle, Last).** Refer to Attachment 3 for further instructions.

- Copy (**front and back**) of one of the following personal identification of the individual signing EUC: U.S. government I.D., U.S. passport, valid driver's license, state government ID card, green card, visa, naturalization papers.

Bidders should be prepared to place monies for items/services in escrow, and to package, handle, ship, and transport the property received from the NMUSAF. See further below for details.

Proposal submissions should be clearly marked as “NMUSAFS 25-002” and mailed to the following address: NMUSAF/MU, 1100 Spaatz Street, Wright-Patterson AFB OH 45433-7102.

Proposals must be valid for a six-month period commencing on 16 June 2025.

INSPECTION: The Bidder is invited, urged, and cautioned to inspect the property prior to submitting a proposal. **Property will be available for inspection by appointment only.**

TO SCHEDULE APPOINTMENT: Please contact Luke Liming at luke.liming@us.af.mil or (937) 255-4754 to set up an appointment date/time to inspect the items. Email contact is preferable when scheduling. Please put “NMUSAFS 25-002” in the subject line of your email.

PHYSICAL LOCATION: National Museum of the USAF, Wright-Patterson AFB OH.

CONDITION OF PROPERTY: All property listed is offered for exchange “as is” and “where is”. The Government makes no warranty, express or implied, as to quantity, kind, character, quality, weight, size, or description of any of the property, or its fitness for any use or purpose.

Bidder (Exchanger) is responsible for all efforts involving the movement (i.e., packaging, handling, shipping, transportation, and any related cleanup) of the property from the physical location. NMUSAF will provide a point of contact for the Exchanger to arrange access for movement.

TRADE SECURITY CONTROL REQUIREMENTS: The use, disposition, export and re-export of this property may be subject to all applicable U.S. laws and regulations. Export or re-export of this property may be subject to the requirements of the appropriate licensing agency. The Exchanger is responsible to determine what the applicable requirements may be and obtain any necessary authorizations or approvals from the office of Defense Trade Controls, Department of State; and/or the Bureau of Export Administration, Department of Commerce.

CONSIDERATION OF PROPOSALS: Proposals and modifications thereof, must be in the possession of the NMUSAF prior to 1600 hours (4:00 PM EDT) on 16 June 2025. The Bidder agrees that their proposal will not be withdrawn within the six-month period specified and that during such period their proposal will remain firm and irrevocable. The Government reserves the right to reject any or all proposals, including proposals under which a Bidder would take unfair advantage of the Government or other Bidders.

MODIFICATION OR WITHDRAWAL OF PROPOSALS: Proposals may be modified or withdrawn prior to the closing date by written or email notice and may also be withdrawn in person by a Bidder or their authorized representative, provided their identity is made known and they sign a receipt for the proposal.

CONSIDERATION OF LATE PROPOSALS OR MODIFICATIONS: Any proposals or modifications received after the closing date and time will NOT be considered.

ORAL STATEMENTS AND MODIFICATIONS: Any oral statement or representation by any representative of the Government, changing or supplementing this solicitation or any condition thereof, is unauthorized and shall confer no right upon the Bidder. Further, no interpretation of any provision of the

exchange, including applicable performance requirements, shall be binding on the Government unless furnished or agreed to, in writing, by the Government.

NOTIFICATION OF ACCEPTANCE: The NMUSAF notifies the successful Bidder whose proposal conforms to the solicitation and that it is most advantageous to the Government for its price and other factors considered. A written award is mailed (or otherwise furnished) to the successful Bidder (hereafter termed Exchanger) and shall be deemed to result in a binding contract without any further action by either party. The Government reserves the right to reject any or all proposals, including proposals under which a Bidder would take unfair advantage of the Government or other Bidders.

APPROVAL OF EXCHANGE: Upon award, the prospective Exchanger's End-Use Certificate (EUC) is processed through Defense Logistics Agency (DLA) for a Trade Security Control (TSC) assessment as required. The Exchange is then coordinated with HQ Air Force Materiel Command (HQ AFMC) for approval.

EXCHANGE OF PROPERTY: Upon receipt of approval, NMUSAF provides an agreement to the Exchanger for required signature(s), which details the item(s) to be exchanged by the NMUSAF and the monies to be provided by the Exchanger.

When the Exchanger provides monies for items/services, the NMUSAF will require Exchanger to place all monies into an escrow account to be utilized by NMUSAF to purchase items and services that directly benefit the USAF's National Historical Collection. The Exchanger arranges an escrow account, with NMUSAF as the third-party beneficiary (see Attachment 4 for additional information).

Upon execution of exchange agreement and receipt of an original copy of exchange and applicable escrow agreement, NMUSAF will authorize release of property to Exchanger.

The exchange process from award of exchange to approval and release of property can take up to 6 months. Time frames are subject to change based on operational tempos.

DEFAULT: If the Exchanger breaches the contract, then the NMUSAF may send the Exchanger a 15-day written notice of default (calculated from date of mailing) to remedy the condition. Upon Exchanger's failure to cure such default within that period, the contract is terminated and the Exchanger shall lose all right, title and interest which they might otherwise have acquired in and to such property as to which a default has occurred.

TITLE: Title to the property awarded for the Exchange will pass to the Exchanger upon compliance with the terms and conditions of the exchange documentation.

POINT OF CONTACT: LUKE LIMING, NMUSAF Exchange Program, luke.liming@us.af.mil, (937) 255-4754.

OMBUDSMAN: An ombudsman may be made available for serious concerns, issues, disagreements, and/or recommendations that cannot be resolved with NMUSAF during the exchange process.

Attachments:

1. NMUSAFS 25-002 Proposal Form
2. DLA Form 1822 (EUC)
3. EUC Instructions
4. Escrow Arrangement Information