

**Department of the Air Force
436th Contracting Squadron - DOVER AFB**

Attachment 1: Performance Work Statement- C-46

Requirement Title: C-46 Artifact Transport

Solicitation Number: FA4497-23-Q-0012

1. General Requirements

The contractor will provide all equipment, materials, labor, and transportation required for the disassembly, movement and reassembly of a C-46 from the National Naval Aviation Museum, in Pensacola Florida to the Air Mobility Command Museum at Dover AFB in Delaware. Contractor shall use best maintenance practices to disassemble and prepare the aircraft for loading and provide the transportation required and reassembly of the aircraft at the Air Mobility Command Museum. The contractor will ensure that the aircraft's structural integrity is maintained at all times.

1.1 Management

The contractor shall successfully integrate and coordinate all activity needed to execute the requirement. The contractor shall manage the timeliness, completeness, and quality of the process. The contractor shall provide corrective action plans, timely identification of issues, and effective management of the process. The contractor shall seek to ensure customer satisfaction with professional and ethical behavior of all contractor personnel.

1.1.1 Contractor Technical Plan

Contractor shall provide a technical plan to coordinate the disassembly, packing and crating, transport and reassembly of the C-46. This technical plan will address issues of feasibility, process time, and compliance with commercial maintenance standards. Technical plan will address quality control during the entire process.

1.1.2 Disassembly/Reassembly

The contractor will disassemble the C-46 to the extent necessary for ground transport of the aircraft. Contractor will reassemble the C-46 at the Air Mobility Command Museum, designated aircraft ramp display area. Airframe components will be disassembled at factory bulkhead and separation points. Flight control linkages, wiring harnesses, fuel lines, and hydraulic lines will be disconnected and capped in accordance with standard maintenance procedures. Contractor will plug and bag all lines and fittings that may contain residual fluids. Contractor will NOT cut, saw, torch or take any action that will prevent or hinder airframe reassembly or system operation. Rivets are expendable. Nuts, bolts and hardware should be preserved and kept with the related assemblies.

1.1.3 Packing, Crating & Shipping

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The contractor will prevent damage to the disassembled C-46 by packing and crating it for shipment in accordance with the best commercial practices. The contractor shall build any special jigs or other necessary fixtures in order to secure parts for shipment. The contractor is required to provide all the required permits for ground transportation. Contractor shall be aware that the C-46 may contain hazardous material residue and must transport in accordance with CFR 49 and all other federal, state, local laws and regulations.

1.1.4 Delivery

Delivery will be inspected during disassembly, packing, crating and prior to transport from the National Naval Aviation Museum, in Pensacola Florida.

1.1.5 Reassembly

Reassembly of the C-46 will be performed by the Contractor at the Air Mobility Command Museum, Dover AFB Delaware.

1.2 Contract Administration

Performance Objective	PWS Paragraph Reference	Performance Threshold
1. Contractor will disassemble transport and reassemble the C-46. Contractor will not cut, saw, torch or take any action that will prevent or hinder reassembly. All lines will be capped; all hardware that can be removed and will be preserved for the reassembly process.	1.1.2	100%
2. Prevent damage to the Disassembled C-46 by packing, crating and using special jigs or fixtures.	1.1.3	100%
3. Contractor is responsible for all local and state permits for the aircraft move.	1.1.4	100%

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4. All contractor employees must be trained on spill prevention procedures and must have a spills plan on hand to take action in case a spill is encountered.	3.3.4	100%
5. The contractor is responsible for all clean up including any contamination that occurs	3.3.4.1	100%

The contractor shall establish processes and assign appropriate resources to effectively administer the requirement. The contractor shall respond to Government requests for contractual actions in a timely fashion. The contractor shall have a single point of contact between the Government and Contractor personnel assigned to support contracts or task orders. The contractor shall assign work effort and maintaining proper and accurate time keeping records of personnel assigned to work on the requirement.

1.3 Location and Hours of Work

Accomplishment of the services in this PWS requires work for disassembly at the National Naval Aviation Museum, in Pensacola Florida, ground transport of the aircraft, and reassembly at the Air Mobility Command Museum, Dover AFB Delaware. Contractor's technical plan will address the time period necessary for all work required for this service. Contractor will provide Contracting Officer's Representative (COR) and Contracting Officer (CO) sufficient notice of any changes in the contractor's proposed timeline.

2 Performance Requirements

3 General Information

3.1 Quality Control

The contractor is responsible for the quality of services provided under the terms of this contract, including those provided by subcontractors. To ensure that the requirements of this contract are met, the contractor shall implement an effective, economical quality control program to identify, prevent, and ensure non-recurrence of defective services and satisfactory performance of objectives listed in the Service Summary (SS) are achieved. The contractor shall provide a copy of its quality control procedures to the government.

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3.2 Quality Assurance

A government representative will be designated to inspect work performed by the Contractor. Government personnel will record all surveillance observations. The government shall monitor the contractor's performance by performing scheduled and unscheduled surveillance. The government may increase or decrease its surveillance as performance dictates. Observations that indicate improper performance will be brought to the Contractor's representative for corrective action. The contractor shall correct the condition at no additional cost to the Government. The Contracting Officer or designated representative may schedule performance meetings as required.

3.3 Hazardous Conditions and Material

During the course of performing work under this contract, should the contractor find conditions existing that prevent the performance of task specified; the Contracting Officer shall be immediately notified.

3.3.1 Hazardous material includes all material hazardous to health, safety, or the environment such as, but not limited to, hazardous chemicals, hazardous substances, toxic chemicals, and extremely hazardous substances, as defined by any of the following:

- 29 Code of Federal Regulation (CFR) 1910, 1200
- 40 CFR Part 302, Table 302.4
- 40 CFR Part 355 with Appendices
- 40 CFR 372.65
- 49 CFR 172.101
- AFI 32-7086, Hazardous Materials Management
- Dyess AFB HAZMAT Monitor Handbook

The contractor shall be responsible for knowing which materials are hazardous.

3.3.2 Hazardous waste includes, but is not limited to, material discarded or disposed of which exhibits characteristics of toxicity, reactivity, corrosiveness, or flammability, or which is listed as hazardous waste by any of the following: 29 CFR 1910.1200 "Hazard Communication", 40 CFR Part 261, AFI 32-7082, AFI 32-7086, AFOSH STD 161-21, Dyess AFB February 2008 Hazardous Waste Management Plan and NDCC 33-24-02 to include all pertinent supplements to the above regulations and instructions.

3.3.3 The government's policy is to reduce the generation and thereby reduce the disposal of hazardous waste in keeping with federal pollution prevention goals. The contractor shall be responsible for the proper

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disposal of any hazardous or non-hazardous waste generated as a result of the contract. The contractor shall minimize the generation of hazardous waste whenever possible. The contractor shall provide the base environmental management function data associated with any hazardous waste disposal action that would be required, i.e., data needed for waste characterization, transportation, storage, etc. Additionally, the contractor shall request and receive approval from the Civil Engineer environmental coordinator or the base environmental management functions prior to disposal.

3.3.4 SPILL PREVENTION AND RESPONSE: The contractor shall ensure all employees are knowledgeable on spill prevention procedures and capable of following required spill plans. If a spill does occur, the contractor shall take immediate action to contain it and report the incident to the Fire Department by dialing 117 from any base phone.

3.3.4.1 The contractor shall clean up and contain, to the satisfaction of the Contracting Officer, any spills caused by contractor employees such that no petroleum product, toxic chemical or hazardous substance enters any creek, gutter or other appurtenance leading to natural drainage, storm drainage or sanitary sewer systems. This includes any chemicals or substances that cause soil staining or other potential for air, water, or soil degradation as determined by the base Environmental Engineer.

3.3.4.2 The contractor shall anticipate that governmental regulatory agencies, as appropriate, shall hold the contractor responsible for cleanup and remedial action according to agency specification. The contractor shall be held responsible for cleanup and remedial actions for any spills that were caused by the contractor.

3.3.4.3 Spill cleanup using government resources shall be charged to the contractor at an amount determined by the Contracting Officer, based upon actual costs incurred.

3.3.4.4 The contractor shall not store hazardous waste on Dover AFB.

3.4. GOVERNMENT FURNISHED PROPERTY AND SERVICES.

The Government will provide reasonable utilities and work space for the contractor to perform the requested duties. There are no covered or secure storage areas available. The contractor will provide all equipment and storage media necessary to perform tasks.

3.4.1. Toilet Facilities. Use of existing toilet facilities in the immediate work area only will be permitted. Contractor personnel will ensure facility cleanliness is maintained at all times.

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3.4.2 Security Police and Fire Protection. The government will provide general on-base security police and fire protection service.

3.4.3. Telephone. The government shall not provide telephone services. If available, contractor may use government phones in a case of emergencies or during field and site work. No long distance telephone calls will be authorized.

3.5.6 Other Vehicle/Operator Requirements: all contractor personnel who will be operating a motor vehicle must have a current driver's license that is valid in the State of Florida and Delaware. All contractor vehicles must be current for both registration and vehicle insurance. Proof of driver's license, vehicle registration, and vehicle insurance must be physically present at all times while within the confines of the National Naval Aviation Museum, in Pensacola Florida and Dover AFB, Delaware.

4. Records Management:

The contractor understands that when creating, handling and maintaining records for the Air Force, either electronic or paper, you must meet the requirements established in AFRIMS Records Disposition Schedule (RDS), AFI 33-322, Records Management Program, AFI 33-364, Records Disposition Procedures and Responsibilities, and AFM 33-363, Management of Records. In order to meet the requirement established IAW the above mentioned regulations contact the Base Records Management Office (436 CS/SCXK, Bldg 310) at (302) 677-3642 for guidance and training.

5. Security:

All personnel employed by the contractor in the performance of this contract, or any representative of the contractor entering the governmental Installation shall abide by all security instructions and directives of Dover AFB. Employees are responsible for safeguarding all government property provided for contractor use.

At the close for each work period, government facilities, equipment and materials shall be secured, lights, heat and water turned off and all doors and window secured.

The contractor and, as applicable, subcontractor shall not employ persons for work on this contract if such employee is identified as a potential threat to the health, safety, security, general wellbeing or operational mission of the Installation and its population, nor shall the contractor or subcontractor employ persons under this contract who have an outstanding criminal warrant as identified during the Criminal Background Check (CBI).

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Contractors shall ensure their employees and those of their subcontracts have the proper credentials allowing them to work in the United States. Employees and subcontractors later found to be undocumented or illegal aliens will be remanded to the proper authorities.

The contractor shall submit any request for compensation on delays to the Contracting Office for approval. The contractor shall notify the Contracting Office or authorized representative as soon as the contractor realizes/determines of any potential delays in accordance with the terms and conditions of this requirement.

All contractors and subcontractors when working in a Controlled, Restricted or other sensitive areas must be escorted at all times. The military agency or unit responsible for the project or work is responsible for providing the escorts. The Contractor shall follow existing procedures and instructions for obtaining entrance to restricted or controlled areas.

6. Contractor Badge Policies:

All requests for contractor badges will be submitted through the Base Contracting Squadron Office and/or the requesting agencies base point of contact. The Contracting Squadron Office or base point of contact will then fill out an Operational Risk Management Assessment Form (ORM) for the requesting agency and submit it to the Pass and Registrations section for approval IAW OPlan 31-101. As a minimum the ORM will be submitted 10-days prior to the requested date of employment.

All contractor employees who'll be granted unescorted access to the Installation are required to consent to a Criminal Background Investigation (CBI) prior to being granted entry to the Installation. Continued employment is contingent upon successful completion and favorable reporting of the CBI.

DAFB Contractor badges will be issued for a maximum period of one year. Prior to reissuing new badges, all old badges must be returned to 436 SFS, Pass and Registration for destruction. Also before a new badge will be issued an ORM must be resubmitted to the Pass and Registration section for approval again. In the event a badge is lost or stolen, immediately contact the 436 SFS, Pass and Registration office. The badge holder must accomplish the Loss/Theft of Identification Worksheet and provide it to his/her supervisor. The supervisor of the contractor will investigate the loss and report in writing the circumstances in which the badge was lost to the 436th Contracting Squadron and 436 SFS, Pass and Registration office and submit a new request for badge before a new badge can be reissued.

Base Contracting Office or base point of contact will immediately notify 436 SFS, Pass and Registration when a contractor's employment has been terminated. The Site Supervisors are responsible for notifying

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and returning the contractor's badge to Pass and Registration when this occurs. At no time will a contractor contact Security Forces directly regarding badge denial; they need to contact the Contracting Office.

7. Installation Access:

The contractor shall obtain personal contractor identification badge for all employees and vehicle passes for all contractor and personal vehicles requiring entry onto Dover AFB from 436 SFS, Pass and Registration, for the duration of the contract. Employees are only permitted to enter the Installation during the date and time periods indicated on their contractor badge.

Vehicle registration, proof of insurance and a valid driver's license must be presented for all vehicles while operating on the Installation. All vehicles entering the DAFB Main Base, Military Family Housing or sensitive areas are subject to search. Any refusal or non-consent by an employee will result in termination of their base access and immediate confiscation of this access badge.

During Force Protection Condition (FPCON) Normal and Alpha, personnel without base issued badges must be sponsored onto the installation.

During FPCON Bravo, Charlie and Delta, personnel without base issued identification shall be physically escorted onto the installation. During Higher FPCONs (Charlie and Delta) the base will normally curtail non-essential operations/functions; access by non-essential Contract operations will be suspended as the direction of the Installation Commander.

8. Anti-terrorism Awareness Level I Training: (select applicable category based on type of contractor support)

DOD Contractors possessing a Common Access Card (CAC) embedded in an organization (e.g., Civilian Medical Physicians, Flight Safety Instructor, etc.) will complete AT Awareness Level I training IAW AFI 10-245, Anti-terrorism, Standard 25, by completing the—Force Protection computer based training (CBT) course through the Advanced Distributed Learning System (ADLS) site. This training site is available through the AF Portal at https://golearn.csd.disa.mil/kc/main/kc_frame.asp?blnWhatsNew=True. This site automatically records members completion of training and enables the user to print a certificate if needed by the Unit or Base Training Manager.

DOD Contractors supporting a Base Service Contract (e.g., Custodial Services, Ground Maintenance, etc.) are highly encouraged to complete AT Awareness Level I training IAW AFI 10-245, Anti-terrorism, Standard 25, by completing the—Force Protection computer based training (CBT) course through the Joint Knowledge Online (JKO) Learning Management System (LMS) at

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<http://jko.jten.mil/courses/at11/launch.html> for individuals without access to government Non-classified Internet Protocol Router Network (NIPRNET) computer and who do not possess a CAC card.

DOD Contractors or subcontractors without a CAC or who do not have access to a government Non-classified Internet Protocol Router Network (NIPRNET) computer performing construction on the installation should consider completing AT Awareness Level I training IAW AFI 10-245, Anti-terrorism, Standard 25, by completing the— Force Protection computer based training (CBT) course through the Joint Knowledge Online (JKO) Learning Management System (LMS) at <http://jko.jten.mil/courses/at11/launch.html> IMPORTANT: The standalone course MUST be completed on the computer in which it is started. Course progress is not transferable between computers. The standalone course does provide a completion certificate but will not be tracked on JKO and no record will be maintained. AT Awareness Level I Training should be provided by the requiring unit after contract award or the sponsoring organization.

Flight line Driving:

Contractors will have to adhere to the provisions in DAFBI 13-202 if operating on the airfield.

9. SOLID and HAZARDOUS WASTE REMOVAL.

The contractor shall dispose of all wastes generated in the performance of their task. No solid waste materials shall be placed in any trash receptacle on DAFB. If any Hazardous or Special Waste is generated the Contractor will coordinate with the 436 Civil Engineering Natural Resources Flight (436 CES/CEAN) prior to disposal.

10. OPSEC

436th Contracting Squadron unit OPSEC coordinators will state OPSEC requirements on DD Form 254, contracts and SOW/PWSs with sufficient detail to ensure complete contractor understanding of the exact OPSEC provisions or measures required by the organization. If the OPSEC block is checked on the DD Form 254, the 436th Contracting Squadron unit OPSEC coordinators shall:

Task the contractor to develop an OPSEC program plan to address how the contractor plans to protect critical and sensitive contracted information, and upon organization acceptance, implement the OPSEC program plan.

Provide OPSEC guidance for the contractors to use in developing their own OPSEC plan.

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Based on the classification guidance or OPSEC requirements in the prime contract, the prime contractor is responsible for preparation of DD Forms 254 for any subcontracts. This should be done in coordination with the 436th Contracting Squadron unit OPSEC coordinators and unit security manager.

For a contractor to effectively comply with OPSEC provisions of the contract, the organization must provide the following guidance:

Organization's critical information.

Adversaries' collection threat information as it applies to the organization's mission and the contract.

Operations security guidance (at a minimum, the organization will provide a copy of this instruction).

Specific OPSEC measures the organization requires (as appropriate).