

Performance Work Statement (PWS)  
For Logistics Services in Support of  
Product Manager Air Warrior

**1.0 Mission Objective.** The objective of this Performance Work Statement (PWS) is to provide support to the Product Manager (PM) Air Warrior in the form of analyses, recommendations, and the maintenance, transportation, supply, and repair planning necessary to accomplish the PM Air Warrior goals to provide aviation life support, protective, survival, and operational support equipment for a wide range of U.S. Army rotary wing aircraft, including AH-64 Apache, UH-60 Blackhawk, CH-47 Chinook, and OH-58D Kiowa Warrior. The Aviation Life Support Equipment (ALSE) includes numerous items as follows: ALSE components include Clothing and Individual Equipment; a Microclimate Cooling System; an Aircrew Integrated Helmet System; laser eye and chemical-biological protection, tailored body armor, overwater survival gear, and survival, escape, and evasion tools. The Electronic Data Manager (EDM) provides a digital moving map w/tactical overlays and an interface to Blue Force Tracking (BFT) in the form of a digital kneeboard; the Encrypted Aircraft Wireless Intercom System (EAWIS); a Portable Helicopter Oxygen Delivery System (PHODS) worn by the crewmember to safely conduct high altitude missions; a grab-and-go Survival Kit, Ready Access, Modular (SKRAM); and a Communication Enhancement/Protection System (CEPS) that provides an external audio capability without the need to remove the flight helmet. The Air Soldier System (Air SS) is a systems-level approach to significantly reduce weight and bulk and enhance safety, survivability, mission duration, and situational awareness. The Air SS combines cold and hot weather protection functionality while reducing protective clothing and body armor layers without compromising protection; reduces the number of batteries, displays and user interfaces to the aircraft; combines separate communications functionalities, displays, and computer processors; enhances situational awareness and safety through an improved helmet mounted display with three dimensional symbology for flight in Degraded Visual Environments (DVE); and improves laser eye protection. This PWS also supports the Personnel Recovery Support System (PRSS) office of the PM Air Warrior, which provides equipment to Soldiers deployed OCONUS who are at risk of becoming isolated, missing, detained or captured (IMDC).

## **2.0 Performance Requirements.**

**2.1 Design Influence/Concept Definition.** The contractor shall provide analyses of and propose recommended changes to supply and fielding plans as well as Integrated Logistics Support Plans (ILSP). The contractor shall provide input to incorporate approved changes to these supply and fielding plans as well as Integrated Logistics Support Plans (ILSP). The contractor shall prepare analyses and provide recommendations for Level of Repair Analysis (LORA) for Air Warrior products. The contractor shall review, evaluate, verify, and provide proposed recommendations for Manpower and Personnel Requirements Integration (MANPRINT). Data submissions shall be IAW CDRL A002 (DI-MISC-80508A). (ILS1 Design Influence/Concept Definition)

2.2 Maintenance Planning. The contractor shall provide recommendations for maintenance planning in the following functional areas:

2.2.1 The contractor shall evaluate and develop maintenance concept data for the PM Air Warrior systems. Data submissions shall be IAW CDRL A027 (DI-ILSS-81225). (ILS2 Maintenance Planning)

2.2.2 The contractor shall define actions and recommended support levels required for material fieldings for PM Air Warrior systems. Data submissions shall be IAW CDRL A027 (DI-ILSS-81225). (ILS2 Maintenance Planning)

2.2.3 The contractor shall provide input and make recommendations for the development of training systems, training devices, and other related equipment for PM Air Warrior systems. The contractor shall provide draft plans in the following logistics areas: Material Fielding Plan, System Support Management Plan, Technical Manuals Verification Plan, Supply Publications, and System MANPRINT Management Plan. Data submissions shall be IAW CDRL A002 (DI-MISC-80508A). (ILS2 Maintenance Planning)

2.3 Manpower and Personnel. The contractor shall provide analyses and make recommendations concerning the mix and level of military and civilian personnel required to support PM Air Warrior systems. Data submissions shall be IAW CDRL A002 (DI-MISC-80508A). (ILS3 Manpower and Personnel)

2.4 Supply Support. The contractor shall prepare analyses and make recommendations for the provisioning of repair parts to support new Air Warrior fielded systems, and shall recommend requirements for replenishing the inventory. The contractor shall maintain the PM Air Warrior Durable Property List and Document Register, including the PM Air Warrior Property Book. Data submissions shall be IAW CDRL A027 (DI-ILSS-81225). (ILS4 Supply Support)

2.5 Support Equipment and Test, Measurement and Diagnostics Equipment (TMDE). The contractor shall provide input, advice, and recommendations for: initial planning, acquisition and life cycle management of support equipment, TMDE, Test Program Sets (TPS), and Automated Test Equipment (ATE) for PM Air Warrior systems. Data submissions shall be IAW CDRL A002 (DI-MISC-80508A). (ILS5 Support Equipment and Test, Measurement and Diagnostics Equipment (TMDE))

## 2.6 Training

2.6.1 The contractor shall provide input and recommendations for identification, coordination, and readiness of training and training support requirements for the Air Warrior systems. The contractor shall review and make recommendations for training requirements, training documents, and training plans for PM Air Warrior equipment, including Aviation Life Support Equipment. The contractor shall provide draft plans and provide input for training materials including interactive CD-ROM and computer-aided instruction. Data submissions shall be in accordance with CDRL A023 (DI-ILSS-80872). (ILS6 Training and Training Devices)

2.6.2 The contractor shall analyze training requirements and draft training documentation, plans, and reports for use in training for PM Air Warrior ALSE systems in CONUS as well as OCONUS. Data submissions shall be IAW CDRL A023 (DI-ILSS-80872). (ILS6 Training and Training Devices)

2.6.3 The contractor shall conduct CONUS based training for operators of PRSS equipment and OCONUS based training for soldiers issued PRSS equipment. The contractors' primary bases of operation are located in Afghanistan, but they may be expected to travel across the Central Command (CENTCOM) Area of Responsibility (AOR) as required. Additional countries may include but are not limited to Bahrain, Qatar, Kuwait, and the Horn of Africa region. (ILS6 Training and Training Devices)

2.7 Logistics Support Technical Data. The contractor shall review, evaluate, verify, and provide recommendations for PM Air Warrior Systems for technical publications development, including the Repair Parts and Special Tool List (RPSTL). Data submissions shall be IAW CDRL A002 (DI-MISC-80508A). (ILS7 Logistics Support Technical Data)

2.8 Packaging, Handling and Storage (PHS). The contractor shall evaluate existing documentation and make recommendations to ensure that all Air Warrior equipment items are preserved, packaged, marked, handled, and stored properly. Data submissions shall be IAW CDRL A002 (DI-MISC-80508A) and CDRL A027 (DI-ILSS-81225). (ILS9 Packing, Handling, and Storage (PHS))

2.9 Transportation and Transportability. The contractor shall evaluate and determine recommended transportation modes and networks available and authorized for use and make recommendations for the most expeditious and safest transportation mode for PM Air Warrior systems. Data submissions shall be IAW CDRL A004 (DI-ADMN-81373), and CDRL A027 (DI-ILSS-81225). (ILS10 Transportation and Transportability)

2.10 Continuous Acquisition and Life Cycle Support (CALC). The contractor shall perform acquisition and logistics research for PM Air Warrior systems and shall make recommendations for capabilities to receive, store, distribute, and use weapon system technical data in digital form for problems associated with life cycle maintenance, training, and spare parts procurement. Data submissions shall be IAW CDRL A002 (DI-MISC-80508A). (ILS13 CALC)

2.11 Logistics Program Support. The contractor shall perform the following tasks relative to PM Air Warrior systems and products:

2.11.1 Perform investigations of system ILS efforts and make recommendations for the reduction of operation and support (O&S) costs. (ILS14 Logistics Program Support)

2.11.2 Review readiness rates and provide recommendations for improving field readiness posture. (ILS14 Logistics Program Support)

2.11.3 Provide inputs and recommendations for the material fielding process. (ILS14 Logistics Program Support)

2.11.4 Research and analyze maintenance procedures, policies, and regulations and provide recommendations for improvement. (ILS14 Logistics Program Support)

2.11.5 Update and maintain logistics related databases, including the Logistics Support Analysis Record, Fielding Plans, and Deficiency Reports. (ILS14 Logistics Program Support)

2.11.6 Review and evaluate logistics suggestions for PM Air Warrior systems. The contractor shall review Engineering Change Proposal (ECP) packages for feasibility, investigate, analyze, and provide recommendations regarding the need for the ECP as compared to the total impact on logistics, safety, cost, and system readiness. (ILS14 Logistics Program Support)

Data submissions for paragraphs 2.11.1-2.11.6 shall be IAW CDRL A027 (DI-ILSS-81225).

2.12 Reliability, Availability, and Maintainability (RAM) Support. The contractor's RAM support shall include: review, assessment, analysis, evaluation, recommendations, trade-studies, RAM data collection, and data collection management in support of PM Air Warrior logistics efforts. Data submissions shall be IAW CDRL A002 (DI-MISC-80508A). (ILS15 RAM Support)

3.0 **Travel.** Extensive travel is required in support of this PWS. The CONUS based contractors must receive approval from the COR prior to performing any travel. A trip report is required IAW CDRL A006. The OCONUS based contractors must receive prior approval from their Air Warrior Logistics Technical Lead for all travel outside of their assigned workstations on US Government Air Bases and Camps. The OCONUS based contractors must notify their Air Warrior Logistics Technical Lead upon completion of travel and when they return to their assigned workstations.

4.0 **Security.** The contractor shall provide security to a level necessary to meet the requirements of the task requested. The contractor's work effort shall not be above the level of SECRET. Contract personnel shall retain a SECRET level clearance for the duration of the task order.

4.1 AT Level I Training. All contractor employees, to include subcontractor employees, requiring access to Government installations, facilities, and controlled access areas shall complete AT Level I awareness training within 30 calendar days after contract start date or effective date of incorporation of this requirement into the contract, whichever is applicable. The contractor shall submit certificates of completion for each affected contractor employee and subcontractor employee, to the COR or to the Contracting Officer, if a COR is not assigned, within 30 calendar days after completion of training by all employees and subcontractor personnel. AT Level I awareness training is available at the following website: <https://atlevel1.dtic.mil/at>.

4.2 AT Awareness Training for Contractor Personnel Traveling Overseas. This standard language text is required for U.S. based contractor employees and associated subcontractor employees to make available and to receive Government provided area of responsibility (AOR) specific AT awareness training as directed by AR 525-13. Specific AOR training content is directed by the combatant commander with the unit ATO being the local point of contact.

4.3 Access and General Protection/Security Policy and Procedures. This standard language text is for contractor employees with an area of performance within an Army controlled installation, facility or area. Contractor and all associated subcontractor employees shall comply with applicable installation, facility, and area commander installation/facility access and local security policies and procedures (provided by Government representative). The contractor shall also provide all information required for background checks to meet installation access requirements to be accomplished by the installation Provost Marshal Office, Director of Emergency Services or Security Office. Contractor workforce must comply with all personal identity verification requirements as directed by DOD, HQDA, and/or local policy. In addition to the changes otherwise authorized by the changes clause of this contract, should the Force Protection Condition (FPCON) at any individual facility or installation change, the Government may require changes in contractor security matters or processes.

4.4 For Contracts That Require Handling or Access to Classified Information. Contractor shall comply with FAR 52.204-2, Security Requirements and DD 254, Contract Security Classification Specification. This clause involves access to information classified "Confidential", "Secret", or "Top Secret", and requires contractors to comply with (1) The Security Agreement (DD Form 441), including the National Industrial Security Program Operating Manual (DoD 5220.22-M); and (2) any revisions to DOD 5220.22-M, notice of which has been furnished to the contractor.

4.5 For Contracts that require OPSEC Training. Per AR 530-1, Operations Security, new contractor employees must complete Level I OPSEC training within 30 calendar days of their reporting for duty. All contractor employees must complete annual OPSEC awareness training.

4.6 Contractor Employees Who Require Access to Government Information Systems. All contractor employees with access to a Government info system must be registered in the ATCTS (Army Training Certification Tracking System) at commencement of services, and must successfully complete the DOD Information Assurance Awareness prior to access to the IS and then annually thereafter.

4.7. For Information Assurance (IA)/Information Technology (IT) Training. All contractor employees and associated sub-contractor employees must complete the DOD IA Awareness Training before issuance of network access and annually thereafter. All contractor employees working IA/IT functions must comply with DOD and Army training requirements in DOD 8570.01, DOD 8570.01-M, and AR 25-2 within six months of employment.

4.8 For Contractors Authorized to Accompany the Force. DFARS Clause 252.225-7040, Contractor Personnel Authorized to Accompany U.S. Armed Forces Deployed Outside the United States. The clause shall be used in solicitations and contracts that authorize contractor

personnel to accompany U.S. Armed Forces deployed outside the U.S. in contingency operations; humanitarian or peacekeeping operations; or other military operations or exercises, when designated by the combatant commander. The clause discusses the following AT/OPSEC related topics: required compliance with laws and regulations, pre-deployment requirements, required training (per combatant command guidance), and personnel data required.

4.9 For Contract Requiring Performance or Delivery in a Foreign Country. DFARS Clause 252.225-7043, Antiterrorism/Force Protection for Defense Contractors Outside the U.S. shall be used in solicitations and contracts that require performance or delivery in a foreign country. This clause applies to both contingency and non-contingency support. The key AT requirement is for non-local national contractor personnel to comply with theater clearance requirements and allows the combatant commander to exercise oversight to ensure the contractor's compliance with combatant commander and subordinate task force commander policies and directives.

**5.0 Government Furnished Property.** The Government will furnish the following supplies and services to the contractor on-site personnel:

5.1 Access to Government data resources to perform PWS tasks.

5.2 Referenced technical publications and documents.

5.3 Use of computing facilities.

5.4 Use of office equipment and facilities.

5.5 Government furnished services for contractors OCONUS will include living quarters and office space with sufficient storage to meet mission requirements, regular medical treatment through the Troop Medical Clinics and primary medical care, as required.

5.6 The Government authorizes the OCONUS based contractors to lease one vehicle per person, in the event Government vehicles are not available, and will cover the cost of the vehicle lease and routine maintenance. The Government authorizes excessive baggage for OCONUS contractors on both commercial and military aircraft, as required to meet mission requirements.

## **6.0 Deliverables.**

Data shall be delivered as follows:

6.1 Technical Report-Study/Services shall be submitted IAW CDRL A002, Data Item Number DI-MISC-80508A.

6.2 Contractors Progress, Status, and Management Report shall be submitted monthly IAW CDRL A003, Data Item Number DI-MGMT 80227.

6.3 Presentation Material shall be provided IAW CDRL A004, Data Item Number DI-ADMN-81373.

6.4 Training Materials shall be submitted, IAW CDRL A023, Data Item Number DI-ILSS-80872.

6.5 Maintenance Support Plan shall be submitted IAW CDRL A027, DI-ILSS-81225.

**7.0 Accounting for Contractor Support.** The Office of the Assistant Secretary of the Army (Manpower & Reserve Affairs) operates and maintains a secure Army data collection site where the contractor will report ALL contractor manpower (including subcontractor manpower) required for performance of this task order. The contractor is required to completely fill in all the information in the format using the following web address: <https://contractormanpower.army.pentagon.mil>. The required information includes: (1) Contracting Office, Contracting Officer, Contracting Officer's Technical Representative; (2) Contract number, including task and delivery order number; (3) Beginning and ending dates covered by reporting period; (4) Contractor name, address, phone number, e-mail address, identity of contractor employee entering data; (5) Estimated direct labor hours (including subcontractors); (6) Estimated direct labor dollars paid for the reporting period (including subcontractors); (7) Total payments (including subcontractors); (8) Predominant Federal Service Code (FSC) reflecting services provided by contractor (and separate predominant FSC code for each subcontractor if different); (9) Estimated data collection cost; (10) Organizational title associated with the Unit Identification Code (UIC) for the Army Requiring Activity (the Army Requiring Activity is responsible for providing the contractor with its UIC for the purposes of reporting this information); (11) Locations where contractor and subcontractors perform the work (specified by zip code in the United States and nearest city, country, when in an overseas location, using standardized nomenclature provided on website) (12) Presence of deployment or contingency contractor language; and (13) Number of contractor and subcontractor employees deployed in theater for the reporting period (by country). As part of its submission, the contractor will also provide the estimated total cost (if any) incurred to comply with this reporting requirement. Reporting period will be the period of performance not to exceed 12 months ending September 30 of each Government fiscal year and must be reported by 31 October of each calendar year. Contractors may use a direct XML data transfer to the database server or fill in the fields on the website. The XML direct transfer is a format for transferring files from a contractor's systems to the secure web site without the need for separate data entries for each required data element at the web site. The specific formats for the XML direct transfer may be downloaded from the web site.

## **8.0 Performance Objectives/Metrics.**

8.1 This performance-based service task order incorporates the following performance objectives: (1) Delivery of high quality technical performance; (2) Adherence to TO schedule, milestone, and delivery requirements; and (3) Efficient and effective control of labor resources. It is the contractor's responsibility to employ the necessary resources to ensure accomplishment of these objectives. The Government's assessment of the contractor's performance in

achieving these objectives will utilize the standards, acceptable quality levels, surveillance methods, and performance incentives described in the Performance Requirements Summary matrix set forth in Appendix A. The performance incentives will be implemented via the Government's past performance assessment conducted in accordance with Part 42 of the Federal Acquisition Regulation (FAR), as applicable, and the "Task Order Performance" criteria of the annual award term evaluation, Basic BPA provision 45.

8.2 The performance objectives, standards, and acceptable quality levels shall be applied on a TO basis with performance incentives to be implemented on an annual basis. The Government will conduct informal interim counseling sessions with the contractor's Program/TO Manager to identify any active TO performance that is not meeting the acceptable quality levels. These sessions will be conducted at least on a quarterly basis in order to provide the contractor a fair opportunity to improve its performance level.

8.3 The Control of Labor Resources criteria will be reflected under the "Cost" category of the performance assessment. Although the criteria of Business Relations and Management of Key Personnel are not specifically included in the Performance Requirements Summary Matrix, the overall performance assessment will continue to include these criteria.

8.4 The contractor will be notified, in writing, of the Government's determination of its performance level for each performance objective including all instances where the contractor failed to meet the acceptable quality level.

## APPENDIX A

### PERFORMANCE REQUIREMENTS SUMMARY MATRIX

PERFORMANCE OBJECTIVE	PERFORMANCE STANDARD	ACCEPTABLE QUALITY LEVEL (AQL)	METHOD OF SURVEILLANCE	PERFORMANCE INCENTIVE
<p><b>High Quality Technical Performance</b></p>	<p><b>TO requirements met with little rework/re-performance required and with few minor and no significant problems encountered</b></p> <p><i>Performance meets all technical and functional requirements, and is highly responsive to changes in technical direction and/or the technical support environment</i></p> <p><i>Assessments, evaluations, analyses, recommendations, and related input are thorough, reliable, highly relevant to TO requirements, and consist of substantial depth and breadth of subject matter</i></p> <p><i>Deliverable reports contain all required data and meet all applicable CDRL requirements</i></p>	<p><b>Contractor delivery of products and/or services meets all TO requirements. Performance occurs with no required re-performance/rework at least 80% of time. Problems that are encountered are minor and resolved in a satisfactory manner.</b></p>	<p><b>Routine Inspection of Deliverable Products/Services</b></p>	<p><b>Assignment of performance rating for QUALITY criteria:</b></p> <p><u><b>EXCEPTIONAL</b></u> <i>Performance and deliverables meet all and exceed many TO requirements. Performance delivered with no required re-performance/rework at least 95% of time; problems that are encountered are minor and resolved in a highly effective manner.</i></p> <p><u><b>VERY GOOD</b></u> <i>Performance and deliverables meet all and exceed some TO requirements. Performance delivered with no required re-performance/rework at least 90% of time; problems that are encountered are minor and resolved in an effective manner.</i></p> <p><u><b>SATISFACTORY</b></u> <i>Performance and deliverables meet all TO requirements. Performance delivered with no re-performance/rework at least 80% of time; problems that are encountered are minor and resolved in a satisfactory manner.</i></p> <p><u><b>MARGINAL</b></u> <i>Some TO requirements not met and/or performance delivered with re-performance/rework required more than 20% of time. Problems encountered were resolved in a less than satisfactory manner.</i></p> <p><u><b>UNSATISFACTORY</b></u> <i>Many TO requirements not met. Numerous re-performances/rework required. Substantial problems were encountered and inadequate corrective actions employed.</i></p>

<p><b>Adherence to Schedule</b></p>	<p><b>TO milestones, periods of performance, and/or data submission dates are met or exceeded</b></p>	<p><b>Contractor meets TO delivery requirements at least 80% of the time (excluding gov't caused delays)</b></p>	<p><b>Routine Inspection of Deliverable Products/Services</b></p>	<p><b>Assignment of performance rating for SCHEDULE criteria:</b></p> <p><u>EXCEPTIONAL</u> TO milestones/ performance dates met or exceeded at least 100% of time (excluding government caused delays)</p> <p><u>VERY GOOD</u> TO milestones/ performance dates met or exceeded at least 90% of time (excluding government caused delays)</p> <p><u>SATISFACTORY</u> TO milestones/ performance dates met or exceeded at least 80% of time (excluding government caused delays)</p> <p><u>MARGINAL</u> TO milestones/ performance dates met less than 80% of time (excluding government caused delays)</p> <p><u>UNSATISFACTORY</u> TO schedule/performance dates met less than 70% of time</p>
<p><b>Control of Labor Resources</b></p>	<p><b>Contract labor mix is controlled in efficient and effective manner</b></p>	<p><b>Actual TO labor resource mix is maintained within 20% of originally awarded TO resource mix</b></p>	<p><b>Routine Inspection of TO Performance, Performance/Cost Reports, Payment Invoices</b></p>	<p><b>Assignment of performance rating for COST CONTROL criteria:</b></p> <p><u>EXCEPTIONAL</u> Actual TO resource mix maintained within 10% of originally awarded TO resource mix</p> <p><u>VERY GOOD</u> Actual TO resource mix maintained within 15% of originally awarded TO resource mix</p> <p><u>SATISFACTORY</u> Actual TO resource mix maintained within 20% of originally awarded TO resource mix</p> <p><u>MARGINAL</u> Actual TO resource mix maintained within 25% of originally awarded TO resource mix</p> <p><u>UNSATISFACTORY</u> Actual TO resource mix exceeds 25% of originally awarded TO resource mix</p>