PERFORMANCE WORK STATEMENT (PWS)

IIIAC Education Services

Indefinite-Delivery Indefinite-Quantity (IDIQ)

23 July 2026

PART 1
GENERAL INFORMATION

1. General: This is a non-personal service contract under which the personnel rendering the services are not subject, either by the contract's terms or by the manner of its administration, to the supervision and control usually prevailing in relationships between the Government and its employees. The United States (U.S.) Government shall not exercise supervision or control over the Contractor's employees performing the tasks herein. Such contract employees shall be accountable solely to the Contractor who, in turn shall be responsible to the U.S. Government.

1.1 Description of Services/Introduction: This is a non-personal services Indefinite-Delivery Indefinite-Quantity (IDIQ) contract to provide accredited academic instruction to III Armored Corps (IIIAC) Soldiers in four (4) emergent technology disciplines: Additive Manufacturing (AM), Data Analytics, Edge Coding, and Unmanned Aircraft Systems (UAS) Management and Operations. The Contractor shall provide all personnel, faculty, curriculum, facilities, course materials, software and software access, equipment (to include computers), laboratory resources, and services necessary to execute the programs of study described in this Performance Work Statement (PWS). Individual cohorts and program iterations shall be ordered by the Government through the issuance of task orders in accordance with Part 5 and the ordering procedures established herein. The Contractor shall perform to the standards and acceptable quality levels identified in this PWS and associated contract documents.

1.2 Background: Technological advancement in the commercial sector continues to outpace military adoption. To maintain a competitive advantage, III Armored Corps requires a strategic partnership with an accredited civilian academic institution capable of delivering targeted instruction in emergent technology disciplines relevant to large-scale combat operations (LSCO). Formations across Fort Hood and subordinate installations possess limited organic Additive Manufacturing capability and inconsistent training exposure, and IIIAC lacks a structured, scalable AM training pipeline. Concurrently, IIIAC requires Soldiers who can advise and assist commanders in making data-driven decisions, identify operational trends, develop tactical software solutions, and manage unmanned systems. This requirement supports III Armored Corps formations and subordinate units located at Fort Hood, TX; Fort Sill, OK; Fort Bliss, TX; and Fort Riley, KS. Because the exact number, timing, and mix of cohorts across the four disciplines cannot be predetermined, an IDIQ contract vehicle is required to provide the Government flexibility to order instruction as operational tempo and unit requirements dictate. There is no historical or previous contract for these academic partnership services, establishing this as a new initiative to increase the density of technically proficient Soldiers across the corps.

1.3 Scope: The Contractor shall provide non-personal services for academic instruction in Additive Manufacturing, Data Analytics, Edge Coding, and Unmanned Aircraft Systems (UAS) Management and Operations. Except for those items specifically identified in Part 3 (Government Furnished Property and Services), the Contractor shall provide all personnel, equipment, supplies, facilities, transportation, tools, materials, supervision, faculty, curriculum, course materials, and laboratory resources necessary to perform the services as described in this PWS and associated contract documents. The Contractor's primary place of instruction

shall be located within twenty (20) miles of Fort Hood, Texas, to enable Soldier attendance during the normal duty day without requiring overnight travel or placing an undue travel cost burden on Soldiers. Student transportation to and from the Contractor's facility is not a Contractor responsibility.

1.3.1 Contract Type and Ordering Structure: This is an Indefinite-Delivery Indefinite-Quantity (IDIQ) contract awarded in accordance with FAR 16.504. Multiple awards are contemplated in accordance with the multiple-award preference at FAR 16.504-3. All task orders shall be issued on a Firm-Fixed-Price (FFP) basis in accordance with FAR 16.202 and the commercial services preference at FAR 16.201(b). The Government makes no representation as to the number of task orders that will be issued, or the quantity of cohorts that will be ordered under any individual program of study.

1.3.2 Guaranteed Minimum: The Government guarantees a minimum order value of nine thousand dollars ($9,000.00) over the life of the contract, inclusive of all option periods, in accordance with FAR 16.504-1(b). Satisfaction with the guaranteed minimum discharges the Government's obligation to place further orders.

1.3.3 Maximum Ceiling: The maximum ceiling value of this contract shall not exceed TBD after contract award, inclusive of all option periods and all task orders issued to all awardees. The Government shall not be obligated to order, and the Contractor shall not be obligated to furnish supplies or services in excess of the stated maximum.

1.3.4 Fair Opportunity: All task orders valued above the micro-purchase threshold shall be placed using the fair opportunity procedures on FAR 16.507-2 through 16.507-5, unless an exception at FAR 16.507-6 applies and is justified and approved in accordance with that section. Each awardee shall be provided with a fair opportunity to be considered for each task order. Task order selection criteria and procedures are set forth in paragraph 1.3.6 of this PWS.

1.3.5 Ordering Period: The ordering period consists of a twelve (12) month base period, one (1) twelve (12) month option period, and a six (6) month extension (FAR 52.217-8). The Contractor shall not be required to make deliveries or complete performance under any task order beyond September 9th, 2029. in accordance with FAR 52.216-22(d). Task orders issued prior to expiration of the ordering period, but which extend beyond that date, shall remain in effect through completion of the ordered period of performance.

1.3.6 Ordering Procedures: Task orders shall be issued in writing by the Contracting Officer. Oral orders are not authorized. Only the Contracting Officer is authorized to issue task orders under this contract. Each task order shall contain, at a minimum, the information required by FAR 16.506(b), to include the specific program(s) of study ordered, the number of cohorts, the number of students per cohort, the period of performance, the place of performance, the delivery schedule, and accounting and appropriation data. Task orders shall be within the general scope, issued within the ordering period, and within the maximum ceiling value of this contract.

1.4 Objectives: The objective of this contract is to secure education services with an accredited civilian academic institution to deliver targeted, high-quality instruction in emergent technology disciplines. Specifically, the contract aims to:

- Deliver Accredited Programs: Develop and deliver accredited Continuing Education Unit (CEU) programs in Additive Manufacturing, Data Analytics, Edge Coding, and UAS Management and Operations, delivered in cohorts as ordered by task order.

- Produce Certified AM Technicians: Produce certified Additive Manufacturing technicians capable of supporting IIIAC modernization and sustainment objectives and enable formations to conduct point-of-need manufacturing using systems such as the Stratasys Origin Two and F370CR, and Xact Metal XM200g. Ensuring Technicians have succinct and complete necessary comprehension of software used to support these machines such as SolidWorks, Mastercam, and computer-aided design (CAD) software systems.
- Ensure Academic Competency: Produce graduates who have demonstrated technical and academic proficiency through successful completion of rigorous program assessments in accordance with the Contractor's established regional accreditation standards.
- Enhance Tactical Capabilities: Increase the overall density of technically proficient Soldiers within III Armored Corps formations who are capable of immediately applying additive manufacturing, data analytics, edge coding, and UAS operational skills to solve complex problems and enable data-driven decision-making at the tactical level.
- Establish a Scalable Pipeline: Establish a predictable, scalable technical talent pipeline across IIIAC that can flex to meet changing operational requirements through the task order process.
- Train the Trainer: Establish a framework to prepare select graduates as future instructors, enabling programs to become increasingly self-sustaining within supported formations as new personnel join.
- Technology Sharing and Transition: Facilitate the transfer of advanced manufacturing methods, digital tools, and qualification practices between the Contractor's academic environment and supported installations, accelerating adoption.
- Maintenance and Operations Assistance: Provide continuing support for the operation, calibration, and sustainment of advanced manufacturing systems at supported installations, reducing downtime and dependency on external vendors.
- Continuous Improvement: Position the programs as living initiatives that evolve with emerging technologies, updated standards, and shifting mission needs, ensuring long-term relevance to defense readiness.

1.5 General Information:

1.5.1 Quality Control Plan (QCP): This acquisition is for commercial services and will be performed using FAR Part 12. In accordance with RFO FAR Part 12.208, the Contractor's existing quality assurance system shall be utilized. The Contractor's Proposed QCP shall be submitted to the Contracting Officer (KO) through the Contracting Officer's Representative (COR) for review within 30 calendar days after the date of contract award (Deliverable A.001). The Government will review and either notify the Contractor in writing of acceptance of the plan or return comments to the Contractor within 7 days. If the Government has provided comments, the Contractor shall then have 7 days to submit a Final QCP. Any proposed changes to the accepted QCP are required to be resubmitted for acceptance by the Contracting Officer no later than 7 days prior to the anticipated change and before implementation by the Contractor. A single QCP shall govern performance across all task orders issued under this contract. At a minimum, the QCP must include and answer the following to be acceptable:

(a) A chart showing the organizational structure and lines of authority, the names, qualifications, duties, responsibilities, and classification of each member of the Contractor's Quality Control Team;

(b) How the Contractor will monitor work to ensure performance complies with all deliverables (e.g., timelines, deadlines, and goals);

(c) How the Contractor will monitor work to ensure performance complies with all specifications and requirements of the contract and each task order, including the contract's clauses;

(d) How the Contractor will monitor and ensure staff qualifications remain current and valid throughout contract performance;

(e) How the Contractor will inventory and track maintenance of all Government Furnished Equipment and Materials;

(f) How the Contractor will identify, investigate, and correct any non-conforming performance and prevent similar deficiencies in the future; and

(g) How the Contractor will file and save all Quality Control related documents for the life of the contract plus 5 years.

1.5.1.1 An Analysis of Quality Control and Timeliness of Submittals (i.e., deliverables) shall be provided to the COR within 30 calendar days upon completion of each option period or Task Order (Deliverable A.008).

1.5.1.2 The Contractor shall inform the COR of issues or potential issues that might affect performance within four (4) business hours of identifying those issues. Verbal reports shall be followed up by written reports within two (2) business days (Deliverable A.009).

1.5.2 Quality Assurance: The Government will evaluate the Contractor's performance under this contract in accordance with the Quality Assurance Surveillance Plan (QASP). This plan is primarily focused on what the Government must do to ensure that the Contractor has performed in accordance with the performance standards. It defines how the performance standards will be applied, the frequency of surveillance, and the acceptable quality levels (performance thresholds). Surveillance shall be conducted at the task order level.

1.5.3 Recognized Holidays: The final authority on holiday observance for this contract is the Recognized Academic Calendar of the Contractor. If submittal of any documentation (e.g., deliverables, submittals, etc.) deadlines fall on an observed holiday, the closest workday prior to the holiday will apply as the deadline for submittal.

1.5.3.1 Holiday Work Schedule: Work shall be performed in accordance with the Contractor's Recognized Academic Calendar. For reference, U.S. federally recognized holidays are listed below; however, the Contractor shall only observe these holidays if they are also recognized as non-workdays by the Contractor. If the Contractor is operational on a U.S. federal holiday, the Contractor shall continue to perform services. The Contractor's Academic Calendar will supersede the III Armored Corps and Federal Training Holiday Calendar.

- New Year's Day (January 1)
- Martin Luther King Jr.'s Birthday (3rd Monday in January)
- Presidents Day (3rd Monday in February)
- Memorial Day (Last Monday in May)
- Juneteenth (June 19)
- Independence Day (July 4)
- Labor Day (1st Monday in September)
- Columbus Day (2nd Monday in October)

- Veterans Day (November 11)
- Thanksgiving Day (4th Thursday in November)
- Christmas Day (December 25)

1.5.3.2 Host Nation Holidays: Not Applicable.

1.5.4 Operating Hours: The Government facility office hours, facility operating hours, and the Contractor support hour requirements often coincide; however, they may differ. Please refer to the following:

1.5.4.1 Government Facility Office Hours: Monday through Friday, 0900 to 1700 Central Standard Time (CST), except U.S. holidays identified in paragraph 1.5.3.1 or when the Government facility is closed due to local or national emergencies, administrative closings, or similar Government-directed facility closings.

1.5.4.2 Government Facility Operating Hours: Monday through Friday, 0900 to 1700 CST, except for U.S. federally recognized holidays observed by the Contractor.

1.5.4.3 Contractor Support Hours: The Contractor shall provide support between the hours of 0900 to 1700 CST, Monday through Friday, except on U.S. federally recognized holidays observed by the Contractor. This includes adjusting support hours as necessary to align with scheduled live flight operations at the FHTX UAS Training Academy Facilities. The Contractor shall maintain an adequate workforce at all times for the uninterrupted performance of all tasks defined within this PWS and any issued task order. The Contractor shall only be required to maintain staffing necessary to support its own operations and meet the requirements of this PWS.

1.5.4.3.1 Contractor Work Plan: The Contractor shall prepare and maintain a comprehensive Work Plan. The plan, as a minimum, shall identify regularly scheduled instruction (including cohort sessions, locations, and timelines) for each active task order, curriculum review periods, and administrative tasks. The plan shall also outline how the Contractor intends to address and meet variations in operational tempo, specifically describing how instruction will be adjusted to accommodate scheduled live flight training at the FHTX UAS Training Academy Facilities and half-day schedule variations for other military training, as it pertains to educational pipelines to support the Unmanned Aircraft Systems (UAS) Management and Operations academic instruction. The Contractor's proposed Work Plan shall be submitted to the Contracting Officer via the COR for review within fifteen (15) calendar days after the date of contract award (Deliverable A.010). The Government will review and either accept or return comments within ten (10) calendar days. The Contractor shall then have five (5) calendar days to submit a Final Work Plan. The Work Plan shall be updated within ten (10) calendar days following issuance of each task order to reflect newly ordered cohorts.

1.5.5 Training Holidays: Not Applicable.

1.5.6 Place of Performance: The primary place of performance shall be the Contractor's academic campus facility, which must be located within twenty (20) miles of the supported installation identified in the applicable task order, to support Soldier attendance during the duty day without overnight travel and support Soldier access to dining facilities on Fort Hood during lunch break hours. The live flight testing and evaluation academic portions of the UAS Management and Operations program shall be performed at the Government-furnished Fort Hood (FHTX) UAS Training Academy Facilities. Additive Manufacturing laboratory instruction shall be performed at the Contractor's academic campus laboratory facilities; with the ability to perform instructional support leveraging Government-furnished equipment at (FHTX) in future

base order task orders and/or option years if necessary to support the overall AM training objectives. Data Analytics instruction shall be conducted on Army-issued NIPRNet computers furnished by the Government at the Contractor's facility. Student transportation to and from all training locations is not a Contractor responsibility. The specific place of performance for each cohort shall be identified in the applicable task order.

1.6 Security Requirements: The following information is provided on security related matters:

1.6.1 Security Program: Not Applicable. Contractor personnel performing work under this contract are not required to have a facility security clearance, as they will not require access to, nor will they generate, classified information during the performance of this contract. A DoD Contract Security Classification Specification (DD Form 254) is not required.

1.6.2 Personnel Security Clearance Requirements: Not Applicable. Contractor personnel performing work under this contract are not required to possess or maintain an active personnel security clearance for the performance of this contract.

1.6.3 Access and General Protection/Security Policy and Procedures: Contractor and all associated subcontractor employees shall 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.

1.6.3.1 Escorts: All Contractor and subcontractor personnel performing services under this contract who do not possess independent unescorted installation access credentials shall be escorted at all times by an individual designated by the COR or by authorized Government facility security personnel while accessing U.S. Government facilities or activities on Fort Hood, Texas.

1.6.3.2 Installation Pass Log: In accordance with FAR 52.240-95 (Installation Access and Control Logs) and local Fort Hood physical security directives, the Contractor shall provide the Contracting Officer, via the COR, an Initial Installation Pass Log within three (3) calendar days after issuance of any task order requiring installation access (Deliverable A.011). The Installation Pass Log is required for all Contractor and subcontractor personnel who require physical access to Fort Hood, Texas, specifically to the FHTX UAS Training Academy Facilities and Phantom X Nexus facility access for Advanced Manufacturing academic requirements in future option years. At a minimum, the log must contain the following for each individual: Full Legal Name (Last, First, Middle); Date of Birth; Place of Birth (City, State, Country); Social Security Number or equivalent identification number; State-Issued Driver's License Number and State of Issuance; Citizenship; Company Affiliation (Prime or Subcontractor); Job Title/Role; and Proposed Dates and Purpose of Access. The Contractor shall ensure the log is updated immediately as employees are added, removed, or replaced, and shall submit the Updated Installation Pass Log to the COR within five (5) calendar days after any changes are made (Deliverable A.012).

1.6.3.3 Individual Termination or Expiration of Employment: The Contractor shall collect all installation access passes, base passes, or temporary credentials from any Contractor or subcontractor employee on the same calendar day their employment has expired or has been terminated. The Contractor shall return all collected access passes to the issuing installation security office within three (3) calendar days of the individual's termination or employment

expiration and provide written verification of pass return/destruction to the COR (Deliverable A.013).

1.6.3.4 Contract or Task Order Termination or Cancellation: Upon termination, cancellation, or expiration of this contract or any task order, the Contractor shall collect all outstanding installation access passes, base passes, and temporary credentials from all Contractor and subcontractor employees. The Contractor shall return all collected access passes to the issuing installation security office within five (5) calendar days of completion or termination and provide written verification of pass return/destruction to the COR (Deliverable A.014).

1.6.4 Background Checks: The Contractor shall ensure Contractor and subcontractor employees performing services under this contract have passed a security check conducted by the State Police Department of their U.S. residence. Security checks completed as part of a personnel security clearance background investigation, or a previous background check that was a condition of employment, meet this requirement. Documentation of these checks will be made available to the KO or COR upon request. The Government retains the right to exclude any employee from performance of duties under this contract if a background security check reveals an employee is a security risk. The exclusion of an employee for security reasons will not relieve the Contractor from performance of services required under this contract.

1.6.4.1 Background Check Notification Requirements: If a background check on any employee or subcontractor employee performing services under this contract reveals any information from any source of criminal activity, the Contractor shall immediately notify the KO and COR of that information, to include any suspicious activity the Contractor believes may pose a risk to national security or imminent risk of deadly bodily harm to any person, and any actions taken against Contractor or subcontractor employees pursuant to this requirement.

1.6.4.2 Remedies: In addition to other remedies available to the Government, the Contractor's failure to comply with the requirements of this paragraph may result in requiring the Contractor to remove a Contractor employee or employees from performance of the contract.

1.6.4.3 Subcontracts: The Contractor shall include the substance of this paragraph and the preceding paragraph in all subcontracts.

1.6.5 Uncleared Contractor Credentialing and Access Procedures: All Contractor and subcontractor employees who require access to Fort Hood facilities (specifically the UAS Training Academy Facilities and the Phantom X Nexus Advanced Manufacturing facility in future option years) shall comply with adjudication standards and procedures using the National Crime Information Center Interstate Identification Index (NCIC-III) and Terrorist Screening Database (TSDB) in accordance with Army Directive 2014-05 and AR 190-13. They must obtain local installation visitor passes from the Fort Hood Visitor Control Center.

1.6.6 Common Access Cards (CAC) and Government Network Access: Contractor personnel assigned as instructors for the Data Analytics program of study require logical access to the Army NIPRNet and the Army Vantage data analytics platform in order to deliver instruction. Those personnel shall obtain and maintain a DoD Common Access Card (CAC) for the duration of their performance. Before CAC issuance, the Contractor employee requires, at a minimum, a favorably adjudicated National Agency Check with Inquiries (NACI) or an equivalent or higher investigation in accordance with Army Directive 2014-05. The Contractor shall submit CAC sponsorship requests through the COR. Contractor personnel shall return the CAC to appropriate U.S. Government authorities within five (5) days of the end of their contractual duties. All Contractor employees requiring access to a Government information system shall be registered in the Army Training Certification Tracking System (ATCTS) at commencement of

services and shall successfully complete DoD Information Assurance Awareness training prior to access and annually thereafter. Contractor personnel supporting the Additive Manufacturing, Edge Coding, and UAS Management and Operations programs of study do not require a CAC or logical network access; temporary physical access to the Fort Hood UAS Training Academy for live flight testing and evaluation academics is governed by the pass log and escort procedures at paragraphs 1.6.3, 1.6.3.1, and 1.6.3.2.

1.6.6.1 Government-Furnished Vantage Training: Prior to delivering instruction under the Data Analytics program of study, the Contractor's assigned instructor(s) shall complete Government-furnished training on the Army Vantage platform as described in Part 3, paragraph 3.7. The Contractor shall make instructors available for this training at no additional cost to the Government. Instruction shall not commence until the assigned instructor has completed Vantage training and obtained NIPRNet access.

1.6.7 Physical Security: The Contractor shall safeguard all Government equipment, information, and property provided for Contractor use. At the close of each training or flight session conducted at Government facilities on Fort Hood, all Government-furnished facilities, equipment, and materials shall be secured in accordance with the Army Physical Security Program (AR 190-13).

1.6.8 Operations Security (OPSEC) Requirements: Contractor personnel shall strictly adhere to Fort Hood security policies and restrictions. Government-issued access badges, base passes, or temporary credentials shall not be worn or displayed outside designated facilities where they are visible to the general public. Suspicious activities must be reported immediately to installation security and the COR.

1.6.8.1 OPSEC SOP/Plan Requirements: The Contractor shall implement and maintain an OPSEC program for preventing the disclosure of critical or sensitive information which could jeopardize the Government's ability to execute its mission or adequately protect its personnel and equipment. The Contractor shall develop an OPSEC Standing Operating Procedure (SOP)/plan within 90 calendar days of contract award and submit it to the COR or KO to be reviewed and approved by the Government OPSEC Officer on the supporting installation (Deliverable A.026). The SOP must contain a training plan that includes an initial OPSEC brief, continuous awareness, and annual OPSEC training. The OPSEC Program shall fully comply with the provisions of AR 530-1, Operations Security, and shall have an identified certified Level II OPSEC coordinator.

1.7 Key Control: Not Applicable. RESERVED.

1.8 Post Award Conference/Periodic Progress Meetings: The Contractor shall attend a post award conference convened by the contracting activity or contract administration office in accordance with FAR Subpart 42.5. The Contracting Officer, COR, and other Government personnel, as appropriate, may meet periodically with the Contractor to review the Contractor's performance. At these meetings the Contracting Officer will apprise the Contractor of how the Government views the Contractor's performance and the Contractor shall apprise the Government of problems, if any, being experienced. Appropriate action shall be taken to resolve outstanding issues. These meetings shall be at no additional cost to the Government. A post award conference may be convened at the task order level at the discretion of the Contracting Officer.

1.8.1 The Contractor shall attend, participate in, and furnish input to scheduled and unscheduled meetings, conferences, and briefings that relate to the functions and services herein as required by the Government to provide effective communication and impart necessary

information. The Contract Manager or designated representative shall attend meetings as requested by the Government. Meeting attendees shall at times include Contractor managerial, supervisory, and other personnel knowledgeable of the subject matter. Meetings may start or end outside of regular duty hours.

1.9 Contracting Officer's Representative (COR): Refer to Part 2 of this PWS for the definition of a COR. As determined by the Contracting Officer, a COR will be appointed and identified by letter of designation, a copy of which will be provided to the Contractor by the Contracting Officer. The designation letter states the responsibilities and limitations of the COR, especially with regard to changes in cost or price, estimates, or changes in delivery dates. The COR is not authorized to change any of the terms and conditions of this contract or any resulting task order. The COR monitors all technical aspects of the contract and assists in contract administration. The COR is not authorized to obligate the Government. If the work is not written in the contract or task order, the COR is not authorized to request new work. The COR is authorized to perform the following functions: assure that the Contractor performs the technical requirements of the contract; perform inspections necessary in connection with contract performance; maintain written and oral communications with the Contractor concerning technical aspects of the contract; issue written interpretations of technical requirements; monitor the Contractor's performance and notify both the Contracting Officer and Contractor of any deficiencies; coordinate availability of Government property; and coordinate site entry of Contractor personnel.

1.10 Key Personnel: The following personnel are considered key personnel by the Government: Program/Contract Manager, Alternate Program/Contract Manager, Lead Instructor – Additive Manufacturing, Lead Instructor – Data Analytics, Lead Instructor – Edge Coding, and Lead Instructor – UAS Management and Operations. The Contractor shall provide a Program/Contract Manager who shall be responsible for the performance of the work. The name of this person and an Alternate Program/Contract Manager, along with a Curriculum Vitae (CV) for each individual, shall be provided in writing to the Contracting Officer no later than five (5) calendar days after contract award (Deliverable A.002). Acceptance of the CV by the Contracting Officer is required before these individuals are permitted to perform any task on this contract. Key Personnel may not be substituted without prior written approval of the Contracting Officer. The Contract Manager or Alternate shall be available between 0900 and 1700 CST, Monday through Friday, via telephone and email. Lead Instructor CVs are required only for those disciplines ordered under an issued task order, and shall be submitted no later than fifteen (15) calendar days prior to the first day of instruction for that discipline. Qualifications for all key personnel are listed below:

a. Program/Contract Manager and Alternate: Minimum of a Bachelor's degree from an accredited university and at least five (5) years of experience within the last ten (10) years serving as a program or project manager for efforts of similar size, scope, and complexity. The individual shall be in a supervisory role with the requisite authority to manage instructors, staffing, and scheduling.

b. Lead Instructor – Additive Manufacturing: Minimum of a Bachelor of Science degree from an accredited university in Mechanical Engineering, Manufacturing Engineering, Materials Science, or a closely related field. The individual must have a minimum of one (1) year of experience teaching at the collegiate level and documented hands-on experience with polymer and metal additive manufacturing systems and software.

c. Lead Instructor – Data Analytics: Minimum of a Master of Science (MS) or Doctor of Philosophy (PhD) degree from an accredited university in Data Science, Data Analytics,

Statistics, or a closely related field. Minimum of one (1) year of experience teaching at the collegiate level.

d. Lead Instructor – Edge Coding: Minimum of a Bachelor of Science degree from an accredited university in Computer Science, Software Engineering, or a closely related field. Minimum of one (1) year of experience teaching at the collegiate level.

e. Lead Instructor – UAS Management and Operations: Contractor will provide all education and flight qualifications to the U.S Government in advance. The U.S. Government reserves the right for acceptance or refusal of proposed instructors.

1.11 Identification of Contractor Employees: All Contractor personnel attending meetings, answering Government telephones, and working in other situations where their Contractor status is not obvious to third parties must identify themselves, to include proper marking of signature blocks in correspondence, to avoid creating an impression in the minds of members of the public that they are Government officials. The Contractor shall ensure that all documents or reports produced by Contractors are suitably marked as Contractor products or that Contractor participation is appropriately disclosed.

1.11.1 Contractor workspace (e.g., classroom, laboratory, on-site office, desk, or work area) shall contain a sign signifying the space is occupied by Contractor employee(s). This applies to any dedicated space used by the Contractor at their own facility for this contract, as well as any temporary workspace provided at the FHTX UAS Training Academy Facilities. The proposed sign shall be submitted to the Contracting Officer via the COR for review and acceptance within ten (10) calendar days after contract award (Deliverable A.015).

1.11.2 Contractor Identification Badges: The Contractor (to include subcontractors) shall provide each of their employees with an easily readable, professional-quality identification badge worn visibly at all times when performing work under this contract. At a minimum, the badge must include the employee's full name, the Contractor's company name, the functional area of assignment, and a recent, recognizable color photograph. This Contractor-issued identification is separate from and shall be worn in addition to any Government-issued installation access pass. A comprehensive listing of all issued ID cards shall be furnished to the Contracting Officer via the COR prior to the contract performance start date and updated within five (5) calendar days of any change to personnel (Deliverable A.016).

1.11.3 Uniform: The Contractor shall ensure all Contractor and subcontractor employees maintain a professional appearance while performing services under this contract. When performing duties at the Contractor facility, personnel shall wear appropriate business casual attire at all times. Conversely, when performing duties on-post at Fort Hood (FHTX), employees must wear a standard Contractor-provided uniform during appointed duty hours. The display of the company logo on the standard uniform is optional.

1.12 Contractor Travel: Not Applicable. All services required under this PWS are to be performed locally within the Fort Hood, Texas, area. No long-distance or overnight travel is required or anticipated. Therefore, no provisions for travel reimbursement are included.

1.13 Other Direct Costs (ODCs): Not Applicable. All task orders issued under this contract shall be Firm-Fixed-Price for commercial services. All costs associated with performance shall be included in the fixed unit prices established at the task order level.

1.14 Data Rights: The Government shall have unlimited rights to all documents, materials, and deliverables produced under this contract and any resulting task order. All documents and materials—including but not limited to curriculum, syllabi, course materials, instructional aids, training plans, reports, and student-produced work—shall be Government-owned with all rights

and privileges of ownership and copyright belonging exclusively to the Government. This includes all software, source code, applications, data visualizations, 3D models, print files, and other functional products created by Soldier-students as part of their academic requirements and graded deliverables. These materials may not be used, shared, or sold by the Contractor for any purpose outside the performance of this contract without prior express written permission from the Contracting Officer.

1.15 Non-Disclosure Requirements: Performance under this contract requires the Contractor to access data and information proprietary to the U.S. Government and to handle Personally Identifiable Information (PII) of Soldier-students. The Contractor and all Contractor personnel shall not divulge, release, or share data or information developed or obtained during performance of this PWS, except to authorize Government personnel or upon prior written approval of the Contracting Officer. All documentation showing individual names or other personal information shall be controlled and protected in accordance with the Privacy Act of 1974, 5 U.S.C. § 552a, and all applicable DoD and Army regulations governing the protection of PII and Controlled Unclassified Information (CUI).

1.16 Non-Disclosure Statements: The Contractor shall ensure that every employee, including subcontractor employees, who will perform services under this contract signs a Non-Disclosure Agreement (NDA) prior to commencing any work. The Contractor shall provide these signed NDAs to the Contracting Officer via the COR no later than five (5) calendar days prior to the start of the first instructional session under any task order, and within three (3) calendar days for any new personnel added thereafter (Deliverable A.018).

1.17 Advertisement and Social Media: The Contractor shall NOT post information to public website or social media locations, personal or professional, that in any way discloses names, locations, participants, discussions, pictures, etc., before, during, or after the contract period of performance without the express consent of the Government. The Contractor shall not cite any information obtained through this contract on any marketing tools, to include its company website.

1.18 Organizational Conflict of Interest (OCI): The Contractor shall identify and disclose to the Contracting Officer any actual or potential organizational conflict of interest, and shall provide a mitigation plan to avoid, neutralize, or mitigate any such OCI (Deliverable A.019). The Contractor shall notify the Contracting Officer of any new actual or potential OCI arising during performance of any task order within five (5) calendar days of identification.

1.19 Phase In/Phase Out: RESERVED. There is no incumbent contract for these services.

PART 2
DEFINITIONS & ACRONYMS

2. Definitions and Acronyms

2.1 Definitions:

2.1.1 Contractor. A supplier or vendor awarded a contract to provide specific supplies or service to the Government. The term used in this contract refers to the prime.

2.1.2 Contractor Furnished Equipment (CFE). Any property (hardware, software, office equipment, etc.) the Contractor provides.

2.1.3 Contracting Officer (KO). A person with authority to enter into, administer, and/or terminate contracts, and to make related determinations and findings on behalf of the Government. Note: The only individual who can legally bind the Government.

2.1.4 Contracting Officer's Representative (COR). An employee of the U.S. Government appointed by the Contracting Officer to administer the contract. Such appointment shall be in writing and shall state the scope of authority and limitations. This individual has authority to provide technical direction to the Contractor, as long as that direction is within the scope of the contract, does not constitute a change, and has no funding implications. This individual does NOT have authority to change the terms and conditions of the contract.

2.1.5 Contractor Personnel. Contractor and subcontractor employees performing work under this contract.

2.1.6 Cohort. A single iteration of a program of study delivered to a defined group of Soldier-students over a specified period of instruction, as ordered by task order.

2.1.7 Defective Service. A service output that does not meet the standard of performance associated with the Performance Work Statement (PWS).

2.1.8 Deliverable. Anything that can be physically delivered, but may include non-physical things, such as meeting minutes or reports.

2.1.9 Delivery-Order Contract. A contract for property that does not procure or specify a firm quantity of property (other than a minimum or maximum quantity) and that provides for the issuance of orders for the delivery of supplies during the period of the contract (FAR 16.501-1).

2.1.10 Fair Opportunity. The requirement at FAR 16.507-2 that each awardee under a multiple-award contract be given a fair opportunity to be considered for each order valued above the micro-purchase threshold, unless an exception at FAR 16.507-6 applies.

2.1.11 Government-Furnished Property (GFP) or Equipment (GFE). Property or equipment in the possession of or directly acquired by the Government and subsequently made available to the Contractor.

2.1.12 Guaranteed Minimum. The minimum quantity or dollar value of supplies or services the Government is obligated to order under an indefinite-quantity contract in accordance with FAR 16.504-1(b).

2.1.13 Indefinite-Quantity Contract. A contract that provides for an indefinite quantity, within stated limits, of supplies or services during a fixed ordering period (FAR 16.504-1).

2.1.14 Key Personnel. Contractor employees who are critical for achieving PWS objectives. Key personnel shall meet position qualification and experience requirements indicated in the PWS.

2.1.15 Maximum Ceiling. The maximum quantity or dollar value of supplies or services that the Government may order under this contract, inclusive of all task orders and all option periods.

2.1.16 Ordering Period. The period during which the Government may issue task orders under this contract, inclusive of the base period and any exercised option periods.

2.1.17 Performance Requirements Summary (PRS). A listing of the service outputs under the contract that are to be evaluated by the COR on a regular basis, the surveillance methods to be used for these outputs, and the performance requirement of the listed outputs.

2.1.18 Quality Assurance. A planned and systematic pattern of all actions necessary to provide confidence that adequate technical requirements are established; products and services conform to established technical requirements; and satisfactory performance is achieved. Refers to actions by the Government.

2.1.19 Quality Assurance Surveillance Plan (QASP). The Government's organized written document specifying the surveillance methodology to be used for surveillance of Contractor performance.

2.1.20 Quality Control. All necessary measures taken by the Contractor to assure that the quality of an end product or service shall meet contract requirements.

2.1.21 Subcontractor. One that enters into a contract with a prime Contractor. The Government does not have privity of contract with the subcontractor.

2.1.22 Task Order. An order for services placed against this contract by the Contracting Officer in accordance with the ordering procedures at paragraph 1.3.6.

2.1.23 Task-Order Contract. A contract for services that does not procure or specify a firm quantity of services (other than a minimum or maximum quantity) and that provides for the issuance of orders for the performance of tasks during the period of the contract (FAR 16.501-1).

2.1.24 Work Day. The length of time during a day in which the Contractor provides services, in accordance with the contract. Also referred to as Business Day.

2.1.25 Work Week. Monday through Friday, unless otherwise specified.

2.2 Acronyms:

AM	Additive Manufacturing
AQL	Acceptable Quality Level
AR	Army Regulation
AT	Anti-Terrorism
CAC	Common Access Card
CEU	Continuing Education Unit
CFE	Contractor Furnished Equipment
CFR	Code of Federal Regulations
COR	Contracting Officer's Representative
COTS	Commercial-Off-the-Shelf
CST	Central Standard Time
CUI	Controlled Unclassified Information
DA	Department of the Army
DFARS	Defense Federal Acquisition Regulation Supplement
DoD	Department of Defense
FAR	Federal Acquisition Regulation
FFP	Firm-Fixed-Price

FHTX	Fort Hood, Texas
FPCON	Force Protection Condition
GFE	Government Furnished Equipment
GFP	Government Furnished Property
IAW	In Accordance With
IDIQ	Indefinite-Delivery Indefinite-Quantity
IIIAC	III Armored Corps
IT	Information Technology
KO	Contracting Officer
LSCO	Large-Scale Combat Operations
NDA	Non-Disclosure Agreement
OCI	Organizational Conflict of Interest
ODC	Other Direct Costs
OPSEC	Operations Security
PII	Personally Identifiable Information
POC	Point of Contact
PRS	Performance Requirements Summary
PWS	Performance Work Statement
QASP	Quality Assurance Surveillance Plan
QCP	Quality Control Plan
SAM	System for Award Management
SAT	Simplified Acquisition Threshold
SOP	Standing Operating Procedure
STD	Standard
TE	Technical Exhibit
UAS	Unmanned Aircraft Systems
UAV	Unmanned Aerial Vehicle

PART 3
GOVERNMENT FURNISHED PROPERTY, EQUIPMENT, AND SERVICES

3. General: This section identifies those items such as property, information, and/or services that will be provided for the Contractor's use (without cost to the Contractor) to allow the Contractor to provide the required services. Government-furnished items shall be identified in the applicable task order.

3.1 Government Furnished Property: The Government will furnish access to the Fort Hood (FHTX) UAS Training Academy Facilities and associated airspace for the live flight testing and evaluation academic portions of the UAS Management and Operations program only. If expressed desire is identified in future option years, the Government will furnish access to the Fort Hood (FHTX) Phantom X Nexus facility for academic hands-on training for Additive Manufacturing. No other Government property is furnished under this contract.

3.2 Emergency and Rescue: The Government will furnish emergency medical and rescue services, and installation fire services, to Contractor personnel while performing on Fort Hood, Texas.

3.3 Telecommunications/Utilities: The Government will provide reasonable access to telecommunications and utilities at Government-furnished facilities on Fort Hood during scheduled UAS flight instruction only.

3.4 Government Owned Vehicles: Not Applicable.

3.5 GFE Tools, Hand Tools, Equipment: Not Applicable.

3.6 Government Furnished Facilities and Real Property: The Government will provide the Contractor with supervised access to the FHTX UAS Training Academy Facilities, and to the FHTX Phantom X Nexus lab in future option years during scheduled instruction. The Contractor shall not make alterations to Government-furnished facilities without the prior written approval of the Contracting Officer.

3.7 Government Furnished Services: The Government will furnish training on the Army Vantage data analytics platform to the Contractor's assigned Data Analytics instructor(s) prior to the start of instruction under any task order ordering the Data Analytics program of study. The Government will sponsor and facilitate CAC issuance and NIPRNet account establishment for those instructors in accordance with paragraph 1.6.6. The Government will furnish Army-issued NIPRNet computers and Army Vantage access for use by Soldier-students during Data Analytics instruction conducted at the Contractor's facility.

3.8 Other: Not Applicable.

PART 4
CONTRACTOR FURNISHED ITEMS AND SERVICES

4. General: This section identifies the materials and equipment that the Contractor must provide. The Contractor shall furnish all supplies, equipment, and services required to perform work under this contract that are not listed under Part 3 of this PWS.

4.1 General: Except for those items and services specifically stated in Part 3 as Government-furnished, the Contractor shall furnish everything needed to perform the services in accordance with this PWS and each issued task order.

4.2 Secret Facility Clearance: Not Applicable. The Contractor is not required to possess a facility security clearance for the performance of this contract.

4.3 Materials: The Contractor shall provide all academic materials, textbooks, consumables, laboratory supplies, filament and feedstock, and office supplies necessary to teach and illustrate course material for each ordered program of study.

4.4 Facilities: The Contractor shall provide facilities suitable for classroom instruction and all necessary laboratory facilities to conduct academic practical exercises in accordance with each program of study curriculum, including a dedicated additive manufacturing laboratory equipped with polymer and metal AM systems.

4.5 Vehicles and Equipment: The Contractor shall provide all vehicles and equipment necessary to perform the requirements of this PWS.

4.6 Background Checks: The Contractor shall provide Background Checks in accordance with paragraph 1.6.4 of this PWS.

PART 5
SPECIFIC TASKS

5.1 Basic Services: The Contractor shall provide accredited academic instruction in four (4) programs of study – Additive Manufacturing, Data Analytics, Edge Coding, and UAS Management and Operations – in cohorts ordered by the Government through the issuance of task orders. The Contractor shall provide the instructors, facilities, curriculum, and all materials necessary to deliver the required instruction, to include contractor provided computers and software access. Each program of study shall be taught in accordance with the academic standards for curriculum and instruction maintained by the Contractor's governing body, the Contractor's regional accreditation standards, and the collegiate standards for the State of Texas. The specific program(s), number of cohorts, cohort size, and period of performance shall be specified in each task order.

5.2 Tasks: Tasks consist of the following:

5.2.1 Program Delivery and Administration

5.2.1.1 Program and Resource Provisioning: The Contractor shall deliver each cohort ordered by task order. Each cohort shall train the number of students specified in the task order over the period of instruction specified in the task order, conducted during standard work times at the Contractor's campus or, for UAS live flight academics, at the FHTX UAS Training Academy Facilities. The Contractor shall provide all facilities, faculty, textbooks, laboratory equipment and supplies, and software required for each course.

(a) STD: All cohorts ordered under a task order are conducted as scheduled.

(a) AQL: 100% compliance. Any change to a scheduled session must be mutually agreed upon in writing by the Contractor and the Government.

•(b) STD: All required facilities, faculty, textbooks, lab equipment, and supplies are available to students on the first day of each cohort.

(b) AQL: 95% of required resources available on day one, with 100% of critical resources (e.g., faculty, classroom, primary lab equipment) available. Any deficiencies must be corrected within one (1) business day.

(c) STD: Student performance records, including final grades and certification status, are accurately entered into the Contractor's academic system of record.

(c) AQL: 100% of final grades and certifications accurately recorded within five (5) business days following conclusion of the cohort.

5.2.2 Additive Manufacturing Program – Advanced Manufacturing for Defense Readiness (AMDR) Certificate

5.2.2.1 AMDR Program Structure: The Contractor shall develop, maintain, and deliver a five-course certificate program that equips Soldier-students with design, manufacturing, and qualification skills for defense applications, integrating both additive and traditional manufacturing methods. The program shall be delivered as a six (6) week sequence consisting of the five courses described in paragraphs 5.2.2.2 through 5.2.2.6 through the use of lecture, reading, instruction, laboratory integration, hands-on exercises, case studies, projects, and demonstrations aligned with program objectives. Each course builds toward the capstone project at 5.2.2.6. The Contractor shall provide qualified instructors, laboratory access, equipment, materials, and all instructional content required to deliver the sequence.

(a) STD: All five courses are delivered in sequence within the cohort period of performance, with the capstone completed by each Soldier-student.

(a) AQL: 100% of courses delivered as scheduled. No less than 90% of students completing the cohort successfully complete the capstone project. Students who the contractor has identified to be falling behind their peers within the cohort must be reported to the COR immediately. The contractor will be responsible for providing additional study material or instructional support within the 0900-1700 contracted hours of the cohort, but if improvement is not recognized within one (1) week of initial notification to the COR, then a meeting will be scheduled to discuss potential removal of student from the course. Failure of the student to grasp the material after two (2) weeks of additional intervention by the contractor will not be counted against the contractor's 100% course delivery success if proper notification steps are taken prior to week four (4) of each Cohort.

(b) STD: The AMDR curriculum is developed in accordance with the Contractor's institutional and State of Texas collegiate standards and submitted to the COR prior to the start of the first session under each task order.

(b) AQL: 100% compliance. Curriculum provided to the COR no later than 15 calendar days before the first day of instruction.

5.2.2.2 Course 1 – Engineering Design and CAD for Defense Applications (One Week): The Contractor shall develop proficiency in engineering design principles, CAD modeling, and part visualization for both additive and traditional manufacturing. Instruction shall address introduction to mechanical design for military components; CAD fundamentals using defense-approved platforms; design for manufacturability (DFM) in CNC and AM; file formats, tolerances, and drawing standards (ASME Y14.5); and introduction to defense part data management. Hands-on requirement: each Soldier-student shall create a 3D model of a defense component and generate a manufacturable drawing package.

5.2.2.3 Course 2 – Reverse Engineering and Part Digitization (One Week): The Contractor shall equip Soldier-students with skills to capture, analyze, and recreate physical parts for redesign and qualification. Instruction shall address the reverse engineering workflow for legacy military components; 3D scanning technologies and metrology tools; mesh repair, point cloud processing, and parametric reconstruction; material characterization methods for legacy parts; and documentation for technical data packages (TDPs). Hands-on requirement: each Soldier-student shall scan a physical part, generate a CAD model, and prepare documentation for redesign.

5.2.2.4 Course 3 – Materials, Process Selection, and Available Alloys (One Week): The Contractor shall provide instruction in materials science fundamentals and process selection for high-performance defense parts. Instruction shall address an overview of metals, polymers, and composites; tailored alloy development for AM; LPBF, DED, and CNC process selection for mission requirements; heat treatment and post-processing for performance optimization; and corrosion resistance, fatigue, and environmental performance testing. Hands-on requirement: each Soldier-student shall select and justify a material and process plan for a defense-relevant part.

5.2.2.5 Course 4 – Additive Manufacturing and Qualification for Defense (One Week): The Contractor shall provide instruction on integrating AM into defense supply chains while meeting qualification standards. Instruction shall address AM machine operation; build parameter selection for productivity and quality; material handling and preparation; safety, health, and environmental regulations; non-destructive evaluation (NDE) techniques; mechanical testing standards (ASTM F42, NASA, and MIL-STD); and supply chain and sustainment integration.

Hands-on requirement: each Soldier-student shall print a prototype part, collect qualification data, test, and analyze results.

5.2.2.6 Course 5 – Capstone Project: From Concept to Field-Ready Part (Two Weeks): The Contractor shall require each Soldier-student to apply all program skills to take a part from concept to field-ready implementation. Instruction shall address project selection and requirements definition; redesign for additive manufacturing (DfAM); material and process validation planning; printing, post-processing, and qualification testing; and final performance verification and documentation. Hands-on requirement: each Soldier-student shall complete a full part lifecycle, from selection through redesign, fabrication, qualification, and presentation, using a real military need part.

5.2.2.7 Required Learning Outcomes: The AMDR program shall, at a minimum, accomplish the following:

(a) Teach Soldier-students how to apply advanced and traditional manufacturing methods to design and produce functional components for military application.

(b) Teach Soldier-students how to implement the AM workflow involving the use of CAD, reverse engineering, 3D scanning, and design optimization tools to transform existing parts for improved performance and manufacturability.

(c) Teach Soldier-students how to select appropriate materials, including AM alloys, based on mechanical, environmental, and mission specific requirements.

(d) Teach Soldier-students how to implement qualification and validation procedures to ensure compliance with defense performance and safety standards.

(e) Teach Soldier-students how to integrate additive manufacturing into the sustainment and maintenance, repair, and overhaul (MRO) workflows, from concept of deployment, reducing lead times and costs.

(f) Require completion of a minimum viable product (MVP) via the individual capstone project, taking a real military need part from selection through redesign for additive manufacturing, material selection, build, qualification, and demonstration in service.

5.2.2.8 AMDR Program Outcome: Graduates shall be able to design, manufacture, and qualify military components, reducing lead times and strengthening defense readiness. The Contractor shall instruct on or with polymer and metal AM systems comparable to the Stratasys Origin Two and/or F370CR, and Xact Metal XM200g utilizing software comparable to SolidWorks, Mastercam, and CAD.

5.2.3 Data Analytics Program

5.2.3.1 Data Analytics Curriculum and Instruction: The Contractor shall develop, maintain, and deliver the curriculum for the Data Analytics program of study, including providing qualified instructors and assessing student performance against defined learning objectives. All training shall be conducted on Army-issued NIPRNet computers using Army Vantage as the data analytic training tool. The Government reserves the right to require reasonable adjustments to the curriculum to meet its unique training objectives. Should revisions be required, the Government will provide specific feedback, and the Contractor shall incorporate the required changes and resubmit the curriculum for final acceptance. Instruction shall not commence until the COR provides written acceptance of the curriculum.

5.2.3.2 Required Learning Outcomes: The Data Analytics program shall, at a minimum, accomplish the following:

(a) Teach Soldier-students how to use Excel to a high level of competence, mastering pivot

tables, nested IF-THEN statements, lookup functions, and use of charting and graphing tools.

(b) Teach Soldier-students how to wrangle, clean, and transform data to make it well-structured and usable in data analytics.

(c) Teach Soldier-students fundamental statistics to drive decisions using mathematical means that indicate statistical significance.

(d) Teach Soldier-students the fundamentals of communicating through data visualizations to facilitate decision-making by senior leaders.

(e) Impart the ability of Soldier-students to develop a data training program for a brigade (1,000 to 5,000 Soldiers), training that brigade on data analytics using Excel and Army Vantage.

(f) Require completion of a minimum viable product (MVP) data visualization for one customer per Soldier-student, where the Soldier-student is the chief architect and maintainer of the MVP.

5.2.3.3 Program Delivery Parameters: Each Data Analytics program of instruction shall be no longer than ten (10) weeks and shall include four (4) weeks of half-day instruction to allow for other Army training. The Government may order Data Analytics instruction up to four (4) times per calendar year for up to one hundred (100) Soldier-students, delivered on site at the Contractor's facility. The specific number of cohorts and students shall be established in each task order. The contractor shall develop a remote training plan as a part of their curriculum development to accommodate online training for III Armored Corps Soldiers that don't possess the capability to attend the course at the Fort Hood location. III Armored Corps encompass Fort Riley, Kansas, Fort Sill, Oklahoma, and Fort Bliss, Texas. Remote capabilities shall be in place no later than the second cohort.

5.2.3.4 Instructor Qualification and Access: Instruction shall be delivered by the accredited educational institution at the PhD or MS level in accordance with paragraph 1.10.c. The assigned instructor shall complete Government-furnished Army Vantage training, obtain a DoD Common Access Card, and obtain NIPRNet access prior to the start of instruction, in accordance with paragraphs 1.6.6 and 1.6.6.1.

(a) STD: The Data Analytics curriculum is developed in accordance with the Contractor's institutional and State of Texas collegiate standards and submitted to the COR prior to the start of the first session under each task order.

(a) AQL: 100% compliance. Curriculum provided to the COR no later than 15 calendar days before the first day of instruction.

(b) STD: Each Soldier-student completes an MVP data visualization deliverable.

(b) AQL: No less than 90% of students completing the cohort deliver a functional MVP data visualization.

(c) STD: The assigned instructor holds a current CAC, NIPRNet access, and documented completion of Government-furnished Vantage training prior to the first day of instruction.

(c) AQL: 100% compliance. Zero instances of instruction commencing without required access and training.

5.2.4 Edge Coding Program

5.2.4.1 Edge Coding Curriculum and Instruction: The Contractor shall develop, maintain, and deliver the curriculum for the Edge Coding program of study, including providing qualified instructors and assessing student performance against defined learning objectives. The program requires no prior programming experience of Soldier-students.

5.2.4.2 Required Learning Outcomes: The Edge Coding program shall, at a minimum, accomplish the following:

(a) Structured Problem Solving. Teach Soldier-students computer programming and problem solving within a structured program logic environment using Python, requiring no prior programming experience.

(b) Core Logic Constructs. Teach Soldier-students the logic of decision-making, nested looping, multidimensional arrays and lists, implementation of the structure theorem, and Boolean algebra, implemented in Python.

(c) Logical Documentation Techniques. Impart the ability of Soldier-students to document logical problem solutions using structured flowcharts, structured pseudocode, hierarchy charts, and decision tables, with emphasis on mission problem solving, and to translate those designs into working Python code as a foundation for higher-level languages.

(d) Web Design Fundamentals. Teach Soldier-students basic web design using HTML and CSS, requiring no prior knowledge of HTML or web design, including how to plan and design effective web pages.

(e) Web Implementation and Enhancement. Teach Soldier-students to implement web pages by writing HTML and CSS code, and to enhance pages using page layout techniques, text formatting, graphics, images, and multimedia.

(f) Functional Deliverable Product. Require completion of a functional, multi-page website per Soldier-student, where the Soldier-student serves as the chief architect, developer, and maintainer of the deliverable.

(g) Applications Development in Java. Teach Soldier-students applications development using Java, including identifiers and reserved words, objects and primitive data, and program statements.

(h) Java Language Mastery. Teach Soldier-students to a high level of competence in arrays and vectors, exceptions and I/O streams, and graphical user interfaces (GUIs) in Java.

(i) Problem Analysis and Solution Development. Impart the ability of Soldier-students to analyze problems within Java and develop working programming solutions, building on the structured-logic and Python foundational language.

(a) STD: The Edge Coding curriculum is developed in accordance with the Contractor's institutional and State of Texas collegiate standards and submitted to the COR prior to the start of the first session under each task order.

(a) AQL: 100% compliance. Curriculum provided to the COR no later than 15 calendar days before the first day of instruction.

(b) STD: Each Soldier-student completes a functional, multi-page website deliverable.

(b) AQL: No less than 90% of students completing the cohort deliver a functional multi-page website.

5.2.5 UAS Management and Operations Program

5.2.5.1 UAS Curriculum and Instruction: The Contractor shall develop, maintain, and deliver a curriculum focused on the three areas of expertise described in paragraphs 5.2.5.2 through 5.2.5.4, including the live flight testing and evaluation academic portions conducted at the FHTX UAS Training Academy Facilities. The Contractor shall provide qualified instructors and assess student performance against defined learning objectives. The Government reserves the right to require reasonable adjustments to the curriculum to meet its unique training objectives. Should revisions be required, the Government will provide specific feedback, and the Contractor shall incorporate the required changes and resubmit the curriculum for final acceptance. Instruction shall not commence until the COR provides written acceptance of the curriculum.

5.2.5.2 UAS Fundamentals: Instruction shall address the history and evolution of UAS, and provide a technical introduction to aircraft, payload, navigation, propulsion, ground control stations, wireless communications, machine-human interface, and systems design.

5.2.5.3 Aviation Management: Instruction shall address the key pillars of safety, operations, maintenance, and culture, including regulations, crew resource management (CRM), airspace, and risk management. Instruction shall include aeronautical decision-making (ADM) for remote pilot operations.

5.2.5.4 Flight Test and Evaluation: Instruction shall provide an introduction to how UAS are flight tested and how performance is evaluated, including flight test engineering, UAS flying and handling qualities, and UAS systems and design.

(a) STD: The UAS curriculum is developed in accordance with the Contractor's institutional and State of Texas collegiate standards and submitted to the COR prior to the start of the first session under each task order.

(a) AQL: 100% compliance. Curriculum provided to the COR no later than 15 calendar days before the first day of instruction.

(b) STD: All live flight academics are coordinated with the COR and conducted in accordance with installation airspace and safety requirements.

(b) AQL: 100% compliance. Zero unauthorized flight operations.

5.3 Task Order Management

5.3.1 Task Order Response: Upon receipt of a task order solicitation, the Contractor shall submit a response in accordance with the instructions and within the response period specified in the solicitation. Responses shall address the specific program(s) of study, cohort schedule, proposed instructors, and firm-fixed price.

(a) STD: The Contractor submits a complete and responsive quotation by the date and time specified in each task order solicitation.

(a) AQL: 100% compliance. Late or incomplete responses may result in the Contractor not being considered for that order.

5.4 Service Contract Reporting: Service Contract Reporting is not applicable to this contract, as the maximum ceiling value does not meet or exceed $3 million.

PART 6
APPLICABLE PUBLICATIONS

6. Applicable Publications (Current Editions): The Contractor shall comply with the following publications, as applicable:

6.1.1 Department Of Defense Contract Security Classification Specification (DD Form 254)

6.1.2 Department of Defense Security Agreement (DD Form 441)

6.1.3 National Industrial Security Program Operating Manual (DoD 5220.22-M)

6.1.4 Installation Access Control (AE Reg 190-16)

6.1.5 The Army Physical Security Program (AR 190-13)

6.1.6 Contractor Identification (AE Reg 27-715)

6.1.7 U.S. Army Corps of Engineers Safety and Health Requirements Manual (EM 385-1-1)

6.1.8 Information Assurance Workforce Improvement Program (DoD 8570-M)

6.1.9 Information Assurance Training Certification and Workforce Management Directive (DoDD 8570.01)

6.1.10 Information Assurance (AR 25-2)

6.1.11 Electromagnetic Compatibility Directive (2004/108/EC)

6.1.12 Policies and Procedures for Property Accountability (AR 735-5)

6.1.13 FAR Part 12, Acquisition of Commercial Products and Commercial Services

6.1.14 FAR Subpart 16.5, Indefinite-Delivery Contracts

6.1.15 FAR Subpart 42.5, Postaward Orientation

6.1.16 The Army Physical Security Program (AR 190-13)

6.1.17 Operations Security (AR 530-1)

6.1.18 Army Directive 2014-05, Policy and Implementation Procedures for Common Access Card Credentialing and Installation Access for Uncleared Contractor Personnel

6.1.19 The Privacy Act of 1974, 5 U.S.C. § 552a

6.1.20 The Contractor shall abide by all applicable university publications, manuals, and local policies and procedures.

PART 7
TECHNICAL EXHIBITS AND ATTACHMENTS

7. Attachment and Technical Exhibit List

7.1 Technical Exhibits:

7.1.1 Technical Exhibit A – Performance Requirements Summary (PRS)

7.1.2 Technical Exhibit B – Deliverables Schedule

7.1.3 Technical Exhibit C – Programs of Study Summary

7.2 Attachments:

7.2.1 Attachment 1 – Quality Assurance Surveillance Plan (QASP)

7.2.2 Attachment 2 – University Course Schedule & Academic Calendar (To be attached upon award of contract)

TECHNICAL EXHIBIT A
PERFORMANCE REQUIREMENTS SUMMARY (PRS)

The Contractor service requirements are summarized into performance objectives that relate directly to mission essential items. The performance threshold briefly describes the minimum acceptable levels of service required for each requirement.

PWS Ref.	Standard	Performance Threshold (THIS IS THE MAXIMUM ERROR RATE. IT COULD POSSIBLY BE "ZERO DEVIATION FROM STANDARD")	Incentive (Positive and/or Negative)
Combating Trafficking in Persons Para FAR 52.222-50 c	The Contractor shall Notify its employees of a. The United States Government's zero tolerance policy described in paragraph b. of this clause The actions that will be taken against employees for violations of this policy. Such actions may include, but are not limited to, removal from the contract, reduction in benefits, or termination of employment.	100% compliance. Zero tolerance.	Contractor compliance rate shall be utilized as objective evidence of contract compliance and documented into the CPAR system; contractor shall re-perform the service
PRS # 1 Program & Resource Provisioning Para 5.2.1.1	The Contractor shall deliver all cohorts ordered by task order with all required resources.	100% of cohorts conducted as scheduled. 95% of non-critical and 100% of critical resources available Day 1.	Contractor compliance rate shall be utilized as objective evidence of contract compliance and documented into the CPAR system; contractor shall re-perform the service
PRS # 2 AMDR Certificate Program (5 courses) Para 5.2.2	The Contractor shall deliver all five AMDR courses in sequence, culminating in the capstone project.	100% of courses delivered as scheduled. ≥90% capstone completion rate. Curriculum submitted 15 days prior.	Contractor compliance rate shall be utilized as objective evidence of contract compliance and documented into the CPAR system; contractor shall re-perform the service
PRS # 3 Data Analytics Curriculum & Instruction Para 5.2.3	The Contractor shall deliver Data Analytics curriculum on NIPRNet using Army Vantage; each student completes an MVP visualization.	100% compliance on curriculum submission. ≥90% MVP completion. 100% instructor CAC/NIPR/Vantage compliance.	Contractor compliance rate shall be utilized as objective evidence of contract compliance and documented into the CPAR system; contractor shall re-perform the service
PRS # 4 UAS Curriculum & Instruction Para 5.2.5	The Contractor shall deliver UAS Fundamentals, Aviation Management, and Flight Test & Evaluation instruction incl. live flight academics.	100% compliance. Zero unauthorized flight operations. Curriculum submitted 15 days prior.	COR observation and review of curriculum and flight coordination records.
PRS # 5 Documentation & Reporting Para 5.2.1.1(c)	The Contractor shall accurately record student grades and certification status.	100% accuracy within 5 business days of course completion.	Contractor compliance rate shall be utilized as objective evidence of contract compliance and documented into the CPAR

PWS Ref.	Standard	Performance Threshold (THIS IS THE MAXIMUM ERROR RATE. IT COULD POSSIBLY BE "ZERO DEVIATION FROM STANDARD")	Incentive (Positive and/or Negative)
			system; contractor shall re-perform the service
PRS # 6 Task Order Response Para 5.3.1	The Contractor shall submit complete and responsive quotations to task order solicitations.	100% compliance by the date and time specified.	Contractor compliance rate shall be utilized as objective evidence of contract compliance and documented into the CPAR system; contractor shall re-perform the service

TECHNICAL EXHIBIT B
DELIVERABLES SCHEDULE

Del. #	Deliverable	Frequency	Copies	Medium/Format	Submit To
A.001	Quality Control Plan [PWS 1.5.1]	Within 30 days of contract award	1	Electronic	KO & COR
A.002	Key Personnel Listing and CVs [PWS 1.10]	Within 5 days of contract award	1	Electronic	KO & COR
A.008	Analysis of Quality Control and Timeliness of Submittals [PWS 1.5.1.1]	Within 30 days of completion of each option period or task order	1	Electronic	COR
A.009	Performance Issue Notification [PWS 1.5.1.2]	Within 4 business hours; written within 2 business days	1	Electronic	COR
A.010	Contractor Work Plan [PWS 1.5.4.3.1]	Within 15 days of contract award; updated within 10 days of each task order	1	Electronic	KO via COR
A.011	Initial Installation Pass Log [PWS 1.6.3.2]	Within 3 days of task order requiring installation access	1	Electronic	KO via COR
A.012	Updated Installation Pass Log [PWS 1.6.3.2]	Within 5 days of any change	1	Electronic	COR
A.013	Verification of Pass Return – Individual [PWS 1.6.3.3]	Within 3 days of termination/expiration	1	Electronic	COR
A.014	Verification of Pass Return – Contract/Task Order [PWS 1.6.3.4]	Within 5 days of completion or termination	1	Electronic	COR
A.015	Contractor Workspace Sign [PWS 1.11.1]	Within 10 days of contract award	1	Electronic	KO via COR
A.016	Contractor ID Badge Listing [PWS 1.11.2]	Prior to performance start; updated within 5 days of change	1	Electronic	KO via COR
A.018	Signed Non-Disclosure Agreements [PWS 1.16]	5 days prior to first session; 3 days for new personnel	1	Electronic	KO via COR
A.019	OCI Disclosure and Mitigation Plan [PWS 1.18]	Within 5 days of identification	1	Electronic	KO
A.026	OPSEC SOP/Plan [PWS 1.6.8.1]	Within 90 days of contract award	1	Electronic	KO or COR
A.030	Program Curriculum – each ordered discipline [PWS 5.2.2–5.2.5]	15 days prior to first day of instruction under each task order	1	Electronic	COR
A.031	Instructor Access Verification – CAC, NIPRNet, and Vantage training completion [PWS 1.6.6.1]	Prior to first day of Data Analytics instruction under each task order	1	Electronic	KO via COR

TECHNICAL EXHIBIT C
PROGRAMS OF STUDY SUMMARY

The following programs of study are within the scope of this contract and may be ordered by task order. The Government makes no guarantee as to the number of cohorts that will be ordered under any individual program.

Program of Study	Standard Cohort Length	Standard Cohort Size	Primary Place of Performance
Additive Manufacturing – AMDR Certificate (5 courses)	Six (6) weeks	10–12 students	Contractor academic campus – AM laboratory
Data Analytics	Ten (10) weeks, incl. 4 weeks half-days	Up to 100 students; up to 4 cohorts per calendar year	Contractor academic campus, on Army-issued NIPRNet computers
Edge Coding	Ten (10) weeks	Up to 100 students; up to 4 cohorts per calendar year	Contractor academic campus
UAS Management and Operations	Ten (10) weeks	Up to 100 students; up to 4 cohorts per calendar year	Contractor academic campus and FHTX UAS Training Academy Facilities

Note: Cohort length and size may be tailored at the task order level to meet specific unit requirements, provided the tailoring remains within the general scope of this contract.