Contract Operations for Missile Evaluation and Testing (COMET)

May 23, 2025

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1. **Introduction/Background.** The Defense Intelligence Agency's (DIA's) Missile & Space Intelligence Center (MSIC) requires contract support for research, development, and sustainment of new and existing, hardware, systems, and software capabilities, and foundational military intelligence (FMI) enabling all-source analysis and production for the DIA, Department of Defense (DoD), and national level intelligence efforts. MSIC also requires contract support to provide the Defense Intelligence Enterprise (DIE) and its mission partners analysis and analytical enabling services support. MSIC's mission is to provide premier scientific and technical intelligence and FMI analysis of foreign weapon systems in defense of the Nation. MSIC provides our customers – warfighters, weapons developers, policymakers, and homeland security, and select intelligence community organizations – intelligence assessments on foreign weapon systems. MSIC uses scientific and technical methods to evaluate intelligence data, and determine the characteristics, performance, operations, limitations, and vulnerabilities of foreign weapon systems. There are five (5) mission task areas, and each one may require support from multiple labor categories based on Task Order (TO) requirements. TOs will be awarded to perform work in and across these Missions areas, Domains, and Disciplines.

1.1 **MSIC Missions.**

1.1.1 **Foundational & Technical Intelligence Analysis.** Applying analytic rigor using a variety of intelligence datasets to develop assessments in regards to characteristics, performance, operations, limitations, and vulnerabilities of foreign weapon systems and technologies operating in MSIC Domains and outlined in MSIC Disciplines. Expertise includes, but is not limited to, structured analytic techniques, analytic tradecraft standards, collection posture and plans, complex data processes and evaluation, technical research and discovery, verification and validation practices, and intelligence source capabilities and limitations. The types of analysis required include, but are not limited to, MSIC's S&TI with advanced analysis of all source, technical signal Analysis (TECHSIGINT), technical intelligence (TECHINT), measurement and signature intelligence (MASINT), geospatial intelligence (GEOINT), open-source intelligence (OSINT), and technical weapons data analysis. This analysis directly enables the development of U.S. weapons and countermeasures and is vital for defining modern U.S. tactics, techniques, and procedures; creating authoritative threat models, simulations, or emulators; generating threat mitigation strategies (kinetic and non-kinetic); understanding and battling in the cyber domain; and filling gaps when foreign material exploitation is not possible.

1.1.2 **Foreign Materiel Exploitation**. Foreign Materiel Exploitation (FME) involves the reverse engineering of foreign weapon systems to analyze and understand their capabilities and vulnerabilities. The Center's exploitation laboratories are equipped with advanced capabilities in several critical areas, including software reverse engineering (SWRE), radiofrequency (RF), electro-optical/infrared (EO/IR) analysis, materials science, computed tomography (CT) imaging, and microelectronics. Subject matter experts in these domains play an essential role in the process. A key component of FME is explosive ordnance exploitation (EOE), a vital initial step that ensures the safe disassembly of foreign materiel through the expertise of explosive ordnance disposal (EOD) personnel. Key operational

support for FME includes transportation, storage, lifecycle management, and program management, with database systems playing a crucial role in inventory and logistics. Additionally, maintenance is critical, encompassing both the upkeep of domestic transportation vehicles and the foreign systems being exploited.

1.1.3 **IT Operations**. Acquire, deliver, install, test, administer, maintain, operate, and/or support commercial off-the-shelf (COTS), Government off the shelf (GOTS), and open-source software. Perform hardware and software integration and provide support for multiple computer infrastructures, networks, and labs including physical and virtual servers as well as workstations. Provide LAN and WAN network engineering and network administration support on networking components as required for TCP/IP and Ethernet networks; including encryption, Voice over Internet Protocol (VoIP), firewalls, environmental monitors, building automated system networks, and Video Teleconference equipment and capabilities. Provide support as required for configuration management, information assurance, information security, emerging technologies, disaster recovery, continuity of business operations, Public Key Infrastructure (PKI), and administrative automation. Provide database management system (DBMS) and website software support. Acquire, design, develop, enhance, adapt, test, install, and operate software for Service-Oriented Architecture (SOA) web services. Provide support for the production, archiving, storing, and access of multimedia products to include maintaining and upgrading software and data structures to meet requirements for digital intelligence production, IC discovery of S&TI datasets, and support to Intelligence Mission Data (IMD). Develop applications for other areas when other solutions are not available. Provide research and development support as related to Information Technology (IT) solutions. Provide parts, tools, and test equipment required to perform maintenance, expansion, and upgrades. Relocate system hardware and other equipment. Perform day-to-day operations and system administration of the High Performance Computing System (HPCS). Provide users of the HPCS with technical support. Provide an annual modernization proposal for technological improvements on the HPCS. Provide maintenance for the HPCS software and hardware. Perform day-to-day operations and system administration of all MSIC backup and storage management systems. Provide personnel in accordance with DoD Directive 8570.1 when filling positions requiring privileged access to computer systems. Develop policies and procedures to ensure information systems reliability and accessibility and to prevent and defend against unauthorized access to systems, networks, and data. Develop Information Assurance (IA) Vulnerability Management procedures. Produce and maintain IA-related documentation as required, to include System Security Authorization Agreements. Interface with other Government agencies to ensure continued accreditation of MSIC networks, applications, and component systems. Provide support for inventory of COMSEC controlled items, equipment upgrades, key material management, battery replacement schedules, and disposal of communications security (COMSEC) items. Provide support for customer IT problems, utilizing a service management framework. Provide on-call remedial maintenance outside the Principal Period of Maintenance (PPM).

1.1.4 **Modeling and Simulation.** Develop, maintain, operate, support, validate, and update threat authoritative weapon representations and dynamic responses that mimic and predict missile, Command, Control, Communications, and Computers (C4), RADAR, and subsystem technology behaviors across parametric, engineering and emulative fidelities. Support model, tool and architecture development, and analysis activities related to MSIC's systems and systems of systems environments. Areas of expertise for these activities include, but is not limited to, software and tool development, computer-aided design, finite element analysis, antennas, receiver/signal processors, electronic protection techniques, computational fluid dynamics, RF, EO/IR hard-body, and plume signatures, hardware-in-the-loop, rehosted threat system software, jammers, warhead effects, machine learning, and deep-learning algorithms.

1.1.5 **Business Processes.** Services to provide a responsive, efficient, and reliable business operations that align with DIA's strategic program management and mission management goals. Business processes provide the DIA enterprise with a comprehensive collection of program management, mission services, training, and/or conference support to facilitate the operations and modernization of the Agency's business infrastructure, systems, and applications, assets vital to the security of the United States.

1.2 **MSIC Domains.**

1.2.1 **Air Domain.** Air domain refers to foreign ground-based weapons with capabilities to search, acquire, track, engage, damage, and/or destroy airborne platforms which includes, but not limited to, fighters, bombers, ballistic missiles, helicopters, intelligence, surveillance, and reconnaissance (ISR) platforms, unmanned arial vehicles (UAVs), precision-guided munitions, and some hypersonic weapon systems.

1.2.2 **Ground Domain.** Ground domain refers to foreign ground-based weapons with capabilities to engage ground and/or sea-based platforms that include, but not limited to, tanks, armored vehicles, ships, facilities, and personnel. Ground domain also includes the facilities and ranges needed to test and manufacture these foreign ground-based weapons and includes transportation routes and operating areas.

1.2.3 **Space/ Near-Space Domain.** Space domain refers to foreign ground-based weapons with capabilities to acquire, engage, damage, and/or destroy orbiting spacecraft and exo-atmospheric sub-orbital targets which includes, but is not limited to, re-entry vehicles of ballistic missiles. Near-Space refers to weapons capable of operating above traditional air defense altitudes (greater than 25km) with capabilities to acquire, engage, discriminate, and destroy ballistic missile re-entry vehicles and precision guided munitions, including hypersonic weapon systems. The engagement methods include, but are not limited to, ground-based direct ascent interceptors, directed energy lasers, and directed energy high-power microwaves.

1.3 **MSIC Disciplines.**

1.3.1 **Antitank Guided Missile Systems**. Analysis of all-source intelligence data related to antitank guided missile weapon systems, subsystems, and/or

technologies to support assessments in regards to characteristics, performance, limitations, and vulnerabilities. Analysis requires expertise in disciplines such as, but not limited to, measured and predictive RF and EO/IR hard-body signatures, missile airframes, propulsion systems, guidance and control techniques, warhead and fuze configurations, launch platforms, seeker configurations and operations, proliferation monitoring, and target tracking techniques.

1.3.2 **Ground-Based Air Defense Systems.** Analysis of all-source intelligence data related to ground-based air defense weapon systems, subsystems, and/or technologies to support assessments in regards to characteristics, performance, limitations, and vulnerabilities. Analysis requires expertise in the following disciplines, but not limited to: digital beam forming techniques, radar and seeker apertures, transmit and receive modules, advanced signal processing methods, conventional and unconventional radar waveforms, target detection methodologies, target discrimination techniques, satellite navigation and communication methods, measured and predictive RF and EO/IR hard-body signatures, survivability techniques, missile airframes, propulsion and thrusters, aerodynamic principles, guidance and control techniques, warhead and fuze configurations, launcher equipment, system integration, system employment, weapon systems trends and forecasts advanced data fusion practices, and electronic protection techniques.

1.3.3 **Ground-Based Ballistic Missile Defense Systems**. Analysis of weapon or technologies enabling the development, testing, or deployment of weapon systems capable of engaging ground, ship, or air-launched ballistic missiles of all ranges. Analysis requires expertise in disciplines such as, but not limited to, large-aperture high-power radar analysis, target discrimination and aim-point selection, RF and EO/IR target signature analysis, interceptor airframe evaluation, complex target correlation and deconfliction, novel discrimination techniques, multi-spectral data fusion, command and control optimization, kill vehicle guidance and control analysis, high-power RF and laser effects on ballistic re-entry vehicles and supporting re-entry complex components (fly-along decoys or support platforms)

1.3.4 **Short-Range Ballistic Missiles**. Analysis of all-source intelligence data related to short-range ballistic missiles, subsystems, and/or technologies to support assessments in regards to characteristics, performance, operations, limitations, and vulnerabilities. Analysis requires expertise in disciplines such as, but not limited to, measured and predictive RF, EO/IR hard-body, and plume signatures, flight concepts and operations, missile airframes, propulsion systems, guidance and control techniques, warhead and fuze configurations, launch platforms, seeker configurations and operations, proliferation, countermeasures, navigation techniques, and combat effectiveness.

1.3.5 **Close-Range Ballistic Missiles.** Analysis of all-source intelligence data related to close-range ballistic missiles, subsystems, and/or technologies to support assessments in regards to characteristics, performance, operations, limitations, and vulnerabilities. Analysis requires expertise in disciplines such as, but not limited to, measured and predictive RF, EO/IR hard-body, and plume signatures, flight concepts and operations, missile airframes, propulsion systems, guidance and control techniques, warhead and fuze configurations, launch platforms, seeker

configurations and operations, proliferation, countermeasures, navigation techniques, and combat effectiveness.

1.3.6 **Ground-Based Direct-Ascent Antisatellite Missile Systems**. Analysis of weapons or technologies enabling the development, testing, and deployment of missile systems capable of engaging, damaging, or destroying low-earth to high-earth orbit satellites. Analysis requires expertise in disciplines such as, but not limited to, airframe evaluation, propulsion analysis, trajectory optimization, imaging EO/IR sensor evaluation, long-duration guidance and control methods, kinetic kill vehicle design, guidance and control in a space environment, and associated command and control capable of supporting ground-to-space engagements.

1.3.7 **Ground-Based Directed-Energy ASAT Systems.** Analysis of weapons or technologies enabling development, testing, and deployment of ground-based directed-energy systems with capabilities to deliver laser or high-power radio frequency (RF) energy with sufficient density to upset or destroy orbital platform capabilities. Analysis requires expertise in disciplines such as, but not limited to, high-power laser and/or microwave hardware design, scalable directed-energy infrastructure needed to support long-range orbital engagements, target tracking consistent with directed-energy engagements at orbital ranges, strategic command and control and target engagement planning.

1.3.8 **Basic Emerging, Disruptive, and Breakthrough Technology Research and Development.** Analysis of all-source intelligence data related to efforts to develop emerging, disruptive, and breakthrough weapons-related technology that could counter, undermine, or threaten US interests. Analysis requires expertise in disciplines such as but not limited to communications, computing, manufacturing, materials, power, energy, robotics, advanced sensing, directed energy, microelectronics, quantum sciences, and hypersonics.

1.3.9 **Emerging Applications for Ground-Based Air and Missile Defense, Ground-Based Direct-Ascent Missiles, Directed Energy Weapon ASAT systems, Short-Range Ballistic Missiles and Anti-Tank Guided Missiles including mini-missiles.** Analysis of all-source intelligence data related to efforts to develop emerging, disruptive, and breakthrough technology that could counter, undermine, or threaten U.S. interests specifically as it relates to application in ground-based air and missile defense, ground-based direct-ascent missiles, Directed Energy Weapon (DEW) ASAT systems, Short-Range Ballistic Missiles (SRBMs), and Anti-Tank Guided Missiles (ATGMs) including mini-missiles. Analysis requires expertise in disciplines such as, but not limited to, communications, computing, manufacturing, materials, power, energy, robotics, advanced sensing, directed energy, microelectronics, quantum sciences, and hypersonics.

1.3.10 **FMI-Order of Battle.** Analysis and production for ground-based radars and radar-assisted air defense systems to support warfighters, DoD acquisition customers, electronic warfare analysts, and IC organization needs. This analysis requires an ability to use operational electronic intelligence (OpELINT) data to understand ground-based radar emissions. Analysts will also use imagery intelligence and other reporting to corroborate OpELINT data and inform OB analysis for ground-based radars and radar-assisted air defense systems in the IC's

FMI database, the Modernized Integrated Database (MIDB)/ Machine -assisted Analytic Rapid-repository System (MARS). This Order of Battle (OB) analysis is also conveyed in finished products, briefings, and responses to requests for information.

1.3.11 **Air and Space Component Command, Control, Communications, Computers, and Intelligence.** Analysis of all-source intelligence data related to space-based (C4) weapon systems, subsystems, and/or technologies to support assessments in regards to characteristics, performance, limitations, and vulnerabilities. Analysis requires expertise in t disciplines, but not limited to, assessing platform roles and responsibilities, identifying space configurations of C4 platform and associated support equipment, modes to support combat operations to include lateral, superior and subscriber nodes, characterization of all internal and external methods and means for communication, assessing data transmission capabilities to include radios, modems, VoIP, text messaging, video teleconferencing, network equipment, antennas, serial ports, and other hardware or software devices, identification of data formats, routing, and contents, characterization of computer hardware, software, and other peripheral devices, assessing software functions such as, sensor and information management, data correlation and fusion, track management, target type/classification, target prioritization, weapons assignment, and damage assessment.

1.3.12 **Ground Component C4I.** Analysis of all-source intelligence data related to ground-based command, control, communications, and computers (C4) weapon systems, subsystems, and/or technologies to support assessments in regards to characteristics, performance, limitations, and vulnerabilities. Analysis requires expertise in the following disciplines, but not limited to, assessing user roles and responsibilities, identifying fixed and mobile configurations of C4 system and associated support equipment, modes to support combat operations, characterization of all internal and external methods and means for communication, assessing data transmission capabilities to include radios, modems, VoIP, text messaging, video teleconferencing, network equipment, antennas, serial ports, and other hardware or software devices, identifications of data formats, routing, and contents, characterization of computer hardware, software, related human-machine interfaces, and other peripheral devices, assessing software functions such as, sensor and information management, data correlation and fusion, track management, target type/classification, target prioritization, weapons assignment, and damage assessment.

1.3.13 **Advanced Analytics**. Analysis, development, and maintenance of advanced data science methodologies, applications, and models. This requires, but is not limited to, expertise in artificial intelligence methodologies, machine learning methodologies, cloud computing, data analysis, software engineering, and machine learning engineering. This includes, but is not limited to, analyzing artificial intelligence and machine learning systems, implementing custom machine learning models, maintaining machine learning models, monitoring machine learning models, and visualization of large data sets and model outputs. Advanced analytics could be applied or integrated into to any number of MSIC Missions, Domains, and Disciplines.

2. **Scope.** Provide intelligence support and perform all-source analysis across MSIC Missions, Domains, and Disciplines.
   2.1 **Geographic Scope**. The geographic scope of this effort includes any component of the DIE or deployed components where contractor-provided services are required. As combat support organizations, the DIE's mission involves direct support to operational or deployed forces. The capability to rapidly respond to requirements for on-site intelligence analysis or enabling services worldwide forms a key part of this effort.

3. **General Requirements.**
   3.1 **Non-Personal Services.** The Government shall neither supervise contractor employees nor control the method by which the contractor performs the required tasks. The Government shall not, under any circumstances, assign tasks to, or prepare work schedules for individual contractor employees. The contractor shall be responsible for its own management and administration of the work required and bear sole responsibility for complying with any and all technical, schedule, or financial requirements or constraints attendant to the performance of this contract. The contractor shall independently and not as an agency of the Government exert its best efforts to furnish the necessary personnel to perform the work. The contractor shall be free from supervision or control by any Government employee with respect to the manner or method of performance of the services specified; but shall, pursuant to the Government's right and obligation to inspect, accept, or reject the work, comply with such general direction of the Contracting Officer or the duly Authorized Representative of the Contracting Officer as is necessary to ensure accomplishment of the contract objectives. The Contractor shall determine how best to achieve the tasks of this contract. Managerial responsibility of the Contractor's employees is the duty of the Contractor, not the Government. This includes supervisory and management functions for the its employees, such as approving time cards and leave requests, preparing performance evaluations, reassigning employees, and making hiring and firing decisions. The contractor shall manage its employees and guard against any actions that are personal services, or give the perception of personal services. If the contractor believes that any actions constitute or are perceived to constitute personal services, the contractor shall notify the Procuring Contracting Officer (PCO) immediately.
   3.2 **Inherently Governmental Functions.** The contractor shall not perform any inherently governmental functions as defined by FAR Subpart 7.5. All program decisions shall be the sole responsibility of the Government. The contractor shall not counsel, mentor, make judgments and/or discretionary decisions or perform any other activities related to supervision of Government personnel. If the contractor believes that any actions constitute or are perceived to constitute inherently governmental functions, the contractor shall notify the CO immediately.
   3.3 **Business Relations.** The contractor shall ensure the professional and ethical behavior of all contractor personnel.
   3.4 **Contract Management.** The contractor shall establish clear organizational lines of authority and responsibility to ensure effective management of the resources assigned to each Task Order. The contractor shall maintain continuity of operations between the Government and the contractor's corporate offices.
   3.5 **Contract Administration.** The contractor shall establish processes and assign

appropriate resources to effectively administer tasks. The contractor shall respond to Government requests for contractual actions in a timely fashion. The contractor shall designate a single point of contact between the Government and Contractor personnel assigned to Task Orders. The contractor shall assign work effort and maintain proper and accurate time keeping records of personnel assigned to work on the requirement.

3.6 **Contract Personnel.** The number of depth and specialized areas of these analyses require specialists of exceptionally high competence across MSIC's Mission sets and Domains. Task Orders will identify the specific skill set needed for each effort. A list of Labor Categories for COMET can be found in Appendix 1.

3.6.1 **Key Personnel.** A program manager is the only "Key Personnel" Identified at the IDIQ level. Other Key Personnel may be specified at the TO level.

3.6.1.1 **Program Manager:** The IDIQ Program Manager will at a minimum meet the qualifications of a Senior and at a minimum meet all the qualifications of a Program Manager as listed in Appendix 1. The IDIQ Program Manager will also have oversight authority over all awarded Task Order labor force and ensure successful completion of task in paragraph 4. "Contract Program Management."

3.6.2 **Qualified Personnel.** Contractor shall employ fully qualified employees with the required knowledge and expertise. Government-unique training may be required from time to time, and will be communicated either through the PCO or Contracting Officer Representative (COR). Any such communication of training will be considered mandatory knowledge and expertise under this Task Order. If Government-unique training is required to perform contractor personnel duties, then written approval must be obtained from the CO or COR prior to attending the training.

3.6.2.1 **Labor Categories.** The contractor shall accomplish the assigned work by employing and utilizing qualified personnel with appropriate combinations of education, training, and experience as described in Appendix 1. The contractor shall match personnel skills to the work or task identified in induvial Task Orders. The contractor shall ensure the labor categories as defined in the Labor Categories document, labor rates, and man-hours utilized in the performance of each Task Order PWS line item issued hereunder will be the minimum necessary to accomplish the task.

3.6.2.2 **Experience Levels.** The COMET IDIQ requires contractor personnel with four levels of experience. Qualifications and skills requirements for each level are described in Appendix 1. Some individual labor categories have additional requirements will be detailed at the TO level.

3.7 **Deliverables.** Requirements will be specified at the TO Level. Any applicable Deliverables for Task Orders can be found in Appendix 2.

4. Contract Program Management.

4.1 **Program Management.** The contractor shall provide the necessary resources to plan, implement, and manage the tasks either on-site or off-site to the extent provided by the available man-hours. The contractor shall conduct management activities to accomplish the contract objectives. The contractor shall plan, organize, direct, coordinate, control and propose timely contract actions to accomplish contract objectives.

4.1.1 **Program Management Reviews**. For each Task Order, the contractor shall provide up-to-date status through quarterly Program Management Reviews (PMRs). The contractor's Program Manager shall be required to present oral program reviews as requested by the Government.

4.1.2 **Status Reporting.** The contractor shall provide up-to-date status through Monthly Status/Financial Reports as identified in Appendix 2. Monthly Status/Financial Reports shall include details on the following items for each previous time period1) Best up-to-date estimate of hours worked and expected charges, including those of subcontractors; (2) status of work performance; (3) any problems or concerns encountered that may impact cost or schedule; (4) status of open items from previous reports; (5) any suggested solutions; (6) personnel changes; (7) proposed government actions; (8) a summary chart of the current financial status broken out by contract line item numbers (CLINs) (labor, other direct costs, ODCs/travel, material, options).

4.1.3 **Contractor Presentations.** The contractor shall prepare written documentation on the results of tasking to include verbal and written comments, informational memorandums and letters, meeting minutes, specialized technical reports and papers, and final report and studies as defined in individual TOs. All presentation types shall be in approved DIA formats.

4.1.4 **Subcontractor Management**. The contractor shall manage subcontractor efforts necessary to integrate work performed and shall be responsible and accountable for subcontractor performance. The prime contractor shall manage work distribution to ensure there are no Organizational Conflict of Interest (OCI) considerations. Contractors may add subcontractors to their team after notification to the PCO or COR.

5. Special Instructions.

5.1 **Work Performance Locations.** Individual TOs will specify work locations which will include both within the Continental United States (CONUS) and outside the Continental United States (OCONUS). OCONUS services may subject personnel to harsh and hostile conditions in environments that may be designated by the U.S Government as Imminent Danger and/or Hostile Fire Zones.

5.2 **Security.** All security requirements will be identified in each Task Order. Up-to TS/SCI and Special Access Program (SAP) access may be required. For classified work, the contractor shall provide sub-contract DD254s for all subcontractors.

5.2.1 **Vendor External Facilities.** Offerors shall demonstrate possession of an existing Sensitive Compartmented Information Facility (SCIF) that complies with Intelligence Community Directive (ICD) 705 standards or provide a comprehensive plan to construct, accredit, and deliver a fully operational ICD 705-compliant SCIF within 12 months of contract award. The SCIF must be accredited by an appropriate government accrediting authority and maintained in a ready state to support MSIC contract requirements, with at least 50 workstations connected to JWICS and with secure meeting capability up to the TS//SCI classification. NSA approved & accredited SCIF with existing active accesses to and existing active accounts for NSANet TechSIGINT repositories, with local data analysis and data storage, and with an existing active co-use agreement for

conducting DIA/MSIC work within the SCIF and for using the existing sponsored NSA accesses and accounts may be required at the TO level. The contractor shall satisfy one of the following two options:

5.2.1.1 **Option 1: Existing SCIF.** At time of proposal submission, offerors shall provide documentation verifying the existence and accreditation status of an existing SCIF, including:

- A copy of the current SCIF accreditation letter or certificate issued by the accrediting authority.
- A detailed description of the SCIF, including its location, size, construction specifications, and security features (e.g., physical security measures, TEMPEST countermeasures, access control systems), confirming adherence to ICD 705 requirements.
- Records of the most recent government inspection or audit, along with evidence of resolution for any identified deficiencies.
- If the SCIF is accredited by another agency: Submit a co-use/joint-use sponsorship letter or memorandum from the accrediting agency or primary sponsor, explicitly authorizing the contractor to utilize the SCIF for the purposes of this contract. The letter or MOA must include:
  - Confirmation of the SCIF's current accreditation status.
  - The scope of permitted use and any limitations or conditions.
  - Contact information for the sponsoring agency's security officer for verification and coordination.

5.2.1.1.1 Within 15 days of contract award, awardees shall:

- Arrange and facilitate a government inspection of the SCIF, if requested by the Contracting Officer or designated security representative, to confirm its operational status and compliance with ICD 705 standards. The contractor shall address any discrepancies identified during the inspection within 10 days of notification or as otherwise directed by the government.
- If applicable, provide updated co-use/joint-use sponsorship documentation reflecting any specific terms or conditions required by the Contracting Officer or the sponsoring agency for this contract's use of the SCIF.

5.2.1.2 **Option 2: Planned SCIF.** At time of proposal submission, offerors shall provide a detailed SCIF development plan demonstrating the contractor's capability and intent to construct and accredit an ICD 705-compliant SCIF within 12 months of contract award. The plan shall include:

- Evidence of prior experience in successfully constructing and accrediting ICD 705-compliant SCIFs, including points of contact for verification.
- A proposed timeline with key milestones, site selection, and a preliminary Construction Security Plan (CSP).

5.2.1.2.1 Within 30 days of Contract Award awardees shall submit a finalized SCIF development plan, including coordination strategy with government security representatives, SCIF pre-construction checklist,

and a schedule of milestones aligned with the following timeline:

- Within 90 days of Contract Award: Complete and submit physical security plans and a CSP for government approval, per ICD 705 requirements.
- Within 180 days of Contract Award: Initiate construction, providing biweekly progress reports to the Contracting Officer's Representative (COR).
- Within 300 days of Contract Award: Complete construction and installation of all SCIF components, submitting a pre-accreditation checklist and documentation.
- Within 330 days of Contract Award: Facilitate government inspection and testing, addressing deficiencies within 15 days of notification.
- No later than 365 days of Contract Award: Obtain final SCIF accreditation and deliver a fully operational facility.

5.2.2 **Vendor External Facilities Continuous Requirements.** All awardees, regardless of Option 1 or 2, shall maintain the SCIF's accreditation and operational readiness throughout the period of performance, notifying the COR within 24 hours of any security incidents, lapses in accreditation, or modifications affecting compliance.

5.2.2.1 If using an existing SCIF accredited by another agency the contractor shall ensure the co-use/joint-use sponsorship remains valid and compliant with this contract's requirements, promptly notifying the COR within 24 hours of any changes to the sponsorship agreement or withdrawal of authorization by the sponsoring agency. The contractor shall coordinate with the sponsoring agency's security officer and the Contracting Officer to resolve any issues affecting co-use/joint-use eligibility within 10 days of notification.

5.2.3 Failure to demonstrate possession of an existing ICD 705-compliant SCIF (including valid co-use/joint-use sponsorship if accredited by another agency) or to deliver a fully accredited SCIF within 12 months of award (if pursuing Option 2) may result in termination for default, at the government's discretion. The contractor shall coordinate all efforts with designated government security personnel—and, if applicable, the sponsoring agency—to ensure compliance with ICD 705 and agency-specific standards.

5.3 **Travel.** The principal place of performance is CONUS and within Government facilities. However, for OCONUS or situational travel required by the Government, reimbursable travel and per diem for the contractor's employees not performing work on a regular basis at this place of performance is not authorized. Any changes to this requirement must be approved in advance by the TO Contracting Officer's Representative (COR) or IDIQ Contracting Officer. Contractors shall consult the Defense Travel Management Office website (www.defensetravel.dod.mil) prior to traveling to obtain updated per diem rates for the locality to which they are traveling.

5.3.1 **Travel Costs.** Travel costs will be allowed to the extent that they are reasonable and allocable and determined to be allowable under Federal Acquisition Regulation (FAR) 31.205-46. Travel by air will be reimbursed at the actual cost incurred and will not exceed the lowest customary standard coach, or equivalent

fare offered during normal business hours. Airfares above the standard airfare may be allowable if the conditions of FAR 31.205-46(d)are documented and justified. As prescribed in FAR 31.205-46(a), travel costs for lodging, meals, and incidental expenses are limited to the maximum per diem rates in effect at the time of travel set forth in the Federal Travel Regulation (FTR); the Joint Travel Regulations (JTR), Volume 2, Department of Defense (DoD) Civilian Personnel, Appendix A; or the Standardized Regulations (Government Civilians, Foreign Areas), Section 925, "Maximum Travel Per Diem Allowances for Foreign Areas." In accordance with FAR52.216-7, the contractor may submit to the COR, in such form and reasonable detail as the representative may require, an invoice or voucher supported by a statement of the claimed allowable cost for performing this contract. The per diem allowance will not be allowed when the period of official travel is 10 hours or less during the same calendar day. Travel by privately owned vehicle will be reimbursed at the current General Services Administration (GSA) approved mileage rate. Current travel policy and per diem rates may be obtained at the following Internet site:

5.3.2 http://www.defensetravel.dod.mil/site/perdiem.cfm.

5.3.2.1 **Local Travel.** Travel within 50 miles of the primary duty location will not be reimbursed.

5.3.3 **Airlift.** The COR shall direct the type of airlift to be used by contractor employees who are deployed to and from OCONUS work locations supporting this effort based on the airlift type that is most advantageous and/or cost effective for the Government. Airlift options shall include use of commercial air or Government military or chartered airlift (MILAIR) transportation services. The Contractor shall obtain the written prior approval of the COR before a contractor employee performs any travel.

5.3.4 **Vehicles.** Contractor personnel shall be qualified to operate Government-provided motor vehicles to assist in performance of travel to operational missions. Contractor employee shall not be used as chauffeurs or drivers, but can participate with Government personnel in sharing driving responsibilities. Contractors shall possess valid state or federal motor vehicle driver license.

5.3.4.1 Authorized contractors and subcontractors shall use related GSA Interagency Fleet Management System (IFMS) services solely for official purposes under applicable procedures and the following conditions:

5.3.4.1.1 Motor vehicles shall not be used for transportation between residence and place of employment, unless authorized in accordance with 31 United States Code (USC) 1344 and subpart 101-6.4 of this Title. Motor vehicles shall be used for official purposes only and solely in the performance of the contract. Contractors shall pay any expenses or cost, without Government reimbursement, for using such motor vehicles other than in the performance of the contract. Contractors are not protected under the Government's self-insurance of the Federal Torts Claims Act so the contractor shall have their own insurance to protect the Government, the contractor, and the contractor personnel. Ability to be reimbursed for the use of Rental Vehicles, required for the execution of travel, to include sport utility vehicles (SUVs), shall

be at the discretion of the TO COR. The Government will not pay for parking or tolls within the local commuting area of traveling personnel.

5.3.5 **Passports and Visas.** The contractor shall ensure that all deployable personnel selected to perform on this contract have, at a minimum, a current valid tourist passport. An official passport will be issued to select deployable contractor personnel where a tourist passport does not meet country entrance requirements. Unique passport and visa requirements shall be brought to the Government's attention immediately.

6. Facilities and Services.

6.1 **Property Management.** The contractor shall use, manage, report, redistribute, and dispose of CAP and GFP in accordance with FAR 52.245-1 and 52.245-9, DFARS clauses 252.245-7001, 252.245-7002, 252.245-7003, and 252.245-7004, and DIA Acquisition Regulation Supplement and Instruction (DARSI 5545.245-9000 and 9002) as applicable. The contractor shall submit the Report of Government Property in Contractor's Possession for CAP and GFP as provided in the DD-1423, Contract Data Requirements List (CDRL). The contractor shall conduct an acceptance inventory of GFP and provide a written statement to the Contracting Officer (CO)/Property Administrator (PA) containing all relevant facts, such as cause or condition and recommended course(s) of actions if overages, shortages, or damages and/or other discrepancies are discovered upon receipt of GFP. The Government will provide bar coding technology for GFP that is a deliverable under the contract and needed for continued use. The contractor shall use government, either furnished or acquired property under contract, in performance of this contract only, unless otherwise provided for in this contract or approved by the CO. The Contractor shall not modify, cannibalize, or alter Government property unless this contract specifically identifies modifications, alternations or improvements as work to be done.

6.1.1 **Government Furnish Property (GFP).** The Government will not provide any GFP other than stated herein or as otherwise directed in writing by the CO/PA.

6.1.2 **Contractor Acquired Property (CAP).** The Government acquires title to all property to which the contractor is entitled to reimbursement, in accordance with paragraph (e)(3) of FAR clause 52.245-1. The contractor shall provide reporting of CAP to the CO/PA/COR in accordance with DD-142

6.1.3 **Property Closeout**. The Contractor shall promptly perform and report to the PA contract property closeout, to include reporting, investigating and securing closure of all loss of Government property cases; physically inventorying all property upon termination or completion of this contract; and disposing (FAR 52.245-1 (j)) of items at the time they are determined to be excess to contractual needs.

6.1.4 **Government Provided Workspace/System Access.** The government will provide workspace for assigned contractors located in Government facilities. The Government will equip each contractor employee's workspace with the following property at their assigned work locations. These items will be considered incidental to the workspace and shall not be considered GFP.

6.1.4.1 **System Access.** Computer access to Non Secure Internet Protocol Network (NIPRNet), Secure Internet Protocol Network (SIPRNet), and the Joint Worldwide Intelligence Communications System (JWICS) networks and

systems access, including phones, printers and digital senders. Contractor employee use of DoD Computers is FOR OFFICIAL USE ONLY and its use is subject to monitoring at any time. Specific or additional system access will be specified at the TO level. All data generated or collected on DIA computers becomes the property of the U.S. Government and its release, downloading or transmittal is subject to government approval. Contractor personnel are not authorized to introduce computer hardware, software or data storage media; physically or electronically; into a government facility, computer, or network device without the prior written approval and notification of the appropriate government authorities. Downloading and transmitting of information within DIA's custody is prohibited except as provided for in the terms of this contract.

6.2 **Government Furnished Information (GFI).** GFI requirements may be specified at the TO level.

6.3 **Information Technology.** The Contractor shall provide Information Technology Infrastructure Library (ITIL) Service Management Framework (Version n and any subsequent revisions), and guide provisioning of the services and the processes, functions, and other capabilities needed to support them. Apply current industrial software development best practices that contain iterative and incremental project management techniques similar to the agile software development life cycle standards while utilizing DIA's Risk Management Framework (RMF). The Contractor shall provide for processes and functions across the entire ITIL life-cycle (Service Strategy, Service Design, Service Transition, Service Operation, and Continual Service Improvement); organizations may call out specific ITIL process and functional requirements within follow-on task orders to support their IT operating models.

6.4 **Data Rights.** Any materials created under this contract, together with requested accompanying documentation are considered contract deliverables in accordance with Defense Federal Acquisition Regulation Supplement (DFARS) 252.227-7013 and DFARS 252.227-7014.

6.4.1 Contractor employee use of DoD computers is FOR OFFICIAL USE ONLY and use is subject to monitoring at any time. All data generated or collected on DIA computers becomes the property of the U.S. Government. Information release, downloading, or transmittal is subject to Government approval. Contractors are not authorized to introduce computer hardware, software, or data storage media; physically or electronically; into a Government facility, computer, or network device without the prior written approval and notification of the appropriate Government authorities. Downloading and transmitting of information within DIA's custody is prohibited except as provided for in the terms of this contract.

7. **Shift Work.** Contractor employees shall be required to work a 40-hour work week that may include shift work to accommodate the Government's needs on first, second and third shifts. Hours and shifts are subject to change due to the need to meet mission requirements. Occasionally, compressed work schedules will be required. If invoked, compressed work schedules will be communicated from the Contracting Officer or COR. Performance may follow a Monday through Thursday or Monday through Friday work pattern with start/end times ranging anywhere within a 24-hour period. The Government reserves the right to adjust

the work schedules as mission dictates by providing a 24-hour advanced notice. As required, exceptions may be made to ensure project completion and success. Additional shift work requirements may be specified at the TO Level.

8. **Transition.** The contractor shall follow the transition plan submitted as part of the proposal for each individual Task Order and keep the Government fully informed of status throughout the transition period. Throughout the phase-in/phase-out periods, it is essential that attention be given to minimize interruptions or delays to work in progress that would impact the mission. The contractor must plan for the transfer of work control, delineating the method for processing and assigning tasks during the phase-in/phase-out periods.

   8.1 **Post Award Conference.** The Government will host a COMET Post Award Conference and IDIQ Kick-Off following notification to successful offerors. The Post Award Conference will be an opportunity for Awardees and Government personnel executing and managing the IDIQ to meet for introduction, address procedures to ensure successful IDIQ management, and discuss each awardee's plans for the IDIQ.

9. **Information Requirements - reports, deliverables, format requirements**

Performance Requirement Summary

Data Item #	Authority	Deliverable	Due Date	Distribution	Frequency and Remarks
A001	DI-MGMT-80368A	Status Report	Due NLT Friday weekly until all staff has been processed during Transition-In.	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.
A002	DI-MGMT-81991	Contract Status Report	Due within three weeks of confirming format, items and schedule with the COR.	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.
A003	DI-MISC-80508B	Technical Report-Study/Services	Date will be directed by COR.	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.
A004	DI-AVCS-80700A	Computer Software Product End Items	Due in accordance with the approved Contractor Program Management	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.

			Plan		
A005	DI-FNCL-80912A	Performance and Cost Report	Due 30 days after PoP starts.	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.
A006	DI-SESS-82299	Phase-In Transition Plan	Draft Transition-In Plan is due NLT the kick-off meeting. The government will have 10 days to provide feedback on the Draft Transition-In Plan. Final Transition-In Plan is due NLT 30 days after kick-off meeting.	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.
A007	DI-MGMT-81945A	Phase-Out Transition Plan	One draft plan due NLT six-months after task-order award and final transition-out plan is due NLT six months prior to expiration of task-order	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.
A008	DI-ADMN-81250C	Meeting Minutes	Meeting minutes should be prepared for every major meeting and	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.

			delivered NLT 2 business days after a meeting or briefing.		
A009	DI-ADMN-81505	Reports, Records of Meeting Minutes	Reports, Records of Meeting Minutes shall be provided NLT 2 business days after requested date.	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.
A010	DI-MGMT-81605	Briefing Material	Due within 14 days of supported meeting. If revisions required, due 3 days prior to the supported meeting.	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.
A011	DI-MGMT-81911	Work Management Plan	Due in accordance with the approved Contractor Program Management Plan	Distribution in accordance with the COR direction.	Frequency at the direction of the COR
A012	DI-MGMT-80555A	Program Progress Report	Due in accordance with the approved Contractor Program Management Plan	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.
A013	DI-MGMT-82189	Security Plan	Weekly until all staffed have been processed during the transition-in period then	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.

			report along with the monthly status report.		
A014	DI-MISC-81943	Trip/Travel Report	Reports due NLT 5 business days after the end of the trip.	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.
A015	DI-ILSS-80872	Training Materials	Due in accordance with the approved Contractor Program Management Plan	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.
A016	DI-MGMT-80441D	Government Property Inventory Report	Due on the 10th month to cover the previous calendar month.	Distribution in accordance with the COR direction.	Frequency at the direction of the COR
A017	DI-DRPR-81678A	Engineering Documentation Product Drawings, Sanitized (Re-procurement)	COR directed. Due in accordance with the approved Contractor Program Management Plan	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.
A018	DI-DRPR-80651	Engineer Drawings	COR directed. Due in accordance with the approved Contractor Program Management Plan	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.
A019	DI-SESS-81223A	Schematic Block	Due in accordance	Distribution in	Frequency at the

		Diagrams	with the approved Contractor Program Management Plan.	accordance with the COR direction.	direction of the COR.
A020	DI-IPSC-81438A	Software Test Plan	Due in accordance with the approved Contractor Program Management Plan.	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.
A021	DI-IPSC-81439A	Software Test Description	Due in accordance with the approved Contractor Program Management Plan.	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.
A022	DI-IPSC-81440A	Software Test Report	Due in accordance with the approved Contractor Program Management Plan.	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.
A023	DI-IPSC-81443A	Software User Manual	Due in accordance with the approved Contractor Program Management Plan.	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.
A024	DI-IPSC-81447A	Computer Programming Manual	COR directed. Due in accordance with the approved Contractor Program Management	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.

			Plan.		
A025	DI-MISC-80711A	Scientific and Technical Reports	Due in accordance with the approved Contractor Program Management Plan.	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.
A026	DI-IPSC-80590B	Computer Program End Item Documentation	COR directed. Due in accordance with the approved Contractor Program Management Plan.	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.
A027	DI-DRPR-81681A	Engineering Documentation Product Drawings, Modified (Maintenance)	COR directed. Due in accordance with the approved Contractor Program Management Plan.	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.
A028	DI-MISC-81275	Technical Videotape Presentation	COR directed. Due in accordance with the approved Contractor Program Management Plan.	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.
A029	DI-SAFT-81126	Photographic Requirements	COR directed. Due in accordance with the approved Contractor Program Management Plan.	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.

A030	DI-MGMT-80442	Report of Receipts, Inventory, Adjustments, and Shipments of Government Property	Due on the 10th month to cover the previous calendar month.	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.
A031	DI-MISC-80652	Technical Information Report	Due in accordance with the approved Contractor Program Management Plan.	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.
A032	DI-SESS-80567B	Subsystem Design Analysis Report	COR directed. Due in accordance with the approved Contractor Program Management Plan.	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.
A033	DI-NDTI-80809B	Test/Inspection Report	Due in accordance with the approved Contractor Program Management Plan.	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.
A034	DI-MGMT-81797	Program Management Plan	Due within 30 days of award and updates, if required, due the last working day of each month through the POP	Distribution in accordance with the COR direction.	Frequency at the direction of the COR.
A035	DI-MISC-81206	Still Photographic Records	Due in accordance with the	Distribution in	Frequency at the

			approved Contractor Program Management Plan.	accordance with the COR direction.	direction of the COR.

Appendix 1: Labor Categories and Qualifications

1. **Experience Levels.** The COMET IDIQ requires contractor personnel with five levels of experience. Qualifications and skills requirements for each level follow. Some individual labor categories have additional requirements that are detailed with that labor category.

1.1 **Entry.**

- Demonstrates working knowledge of the concepts involved in the specific functions outlined in the specified labor category description.
- Desired Education: High School diploma or equivalent recognized by the U.S. Department Education.

1.2 **Junior.** Meets all qualifications and skills of an Entry, plus:

- Knowledgeable of and demonstrates ability to apply Intelligence Community (IC) and DoD classification guidelines and procedures.
- Demonstrates ability to work semi-independently with oversight and direction.
- Demonstrates ability to perform in-depth research and identify potentially relevant data to support analytic efforts.
- Demonstrates ability to use logic when evaluating and synthesizing multiple sources of information. Demonstrates understanding of interpreting analysis to include, but not limited to, its meaning, importance, and implications.
- Demonstrates ability to defend analytic judgements with sound, logical conclusions and adapt analytic judgments when presented with new information, evolving conditions, or unexpected developments.
- Demonstrates ability to produce timely, logical, and concise analytic reports, documents, assessments, studies, and briefing materials in formats including

Microsoft Office tools (e.g. Excel, Word, PowerPoint, etc.), electronic / soft copy matrices and / or web-enabled formats.

- Demonstrates ability to communicate complex issues clearly in a concise and organized manner both verbally and non-verbally; with strong grammar skills.
- Demonstrates proficiency using Microsoft Office tools.
- Demonstrates ability to develop structured research including, but not limited to, obtaining, evaluating, organizing, and maintaining information within security and data protocols.
- Demonstrates ability to recognize nuances and resolve contradictions and inconsistencies in information.
- Demonstrates working knowledge using complex analytic methodologies, such as structured analytic techniques or alternative approaches, to examine biases, assumptions, and theories to eliminate uncertainty, strengthen analytic arguments, and mitigate surprise. Structured analytic techniques include, but not limited to,
- Analysis of Competing Hypotheses, Devil's Advocacy, High-Impact / Low-Impact
- Demonstrates understanding of intelligence collection capabilities and limitations, to include but not limited to, technical sensors / platforms and human intelligence sources related to the labor category. Demonstrates understanding of evaluating collected intelligence reporting, engaging with collection managers, and developing collection requirements.
- Desired Experience: Minimum 3 years of experience conducting analysis relevant to the specific labor category, with at least a portion of the experience within the last 2 years.
- Desired Education: Bachelor's degree in an area related to the labor category from a college or university accredited by an agency recognized by the U.S. Department Education. An additional 4 years of experience in the specific labor category, for a total of 7 years of experience in the specific labor category, may be a substitute for a bachelor's degree.

1.3 **Mid.** Meets all qualifications and skills of a Junior, plus:

- Demonstrates comprehensive mission knowledge and skills that affirms completion of all developmental training and experiences for the labor category.
- Demonstrates ability to communicate understanding from information that may be incomplete, indirect, highly complex, seemingly unrelated, and / or technically advanced. Demonstrates ability to structure analysis based on trends in reporting and a range of analytic perspectives from other analysts, organizations, and intelligence disciplines.
- Demonstrates ability to work independently with minimal oversight and direction.
- Demonstrates ability to collaborate and work with other IC members on information sharing, driving collection, and addressing analytic disputes and conflict resolution.
- Demonstrates ability to develop concise, insightful, and comprehensive products for defense intelligence.
- Demonstrates ability to lead teams in researching multifaceted or critical problems.

- Provides guidance in selecting, designing, and applying analytic methodologies.
- Uses argument evaluation and validated analytic methodologies to challenge differing perspectives.
- Desired Experience: At least 8 years of experience conducting analysis relevant to the specific labor category with at least a portion of the experience within the last 2 years.
- Desired Education: Bachelor's degree in an area related to the labor category from a college or university accredited by an agency recognized by the U.S. Department of Education.

1.4 **Senior.** Meets all qualifications and skills of a Mid, plus:

- Demonstrates in-depth knowledge and understanding of the labor category activities required to meet mission requirements.
- Demonstrates mastery of qualitative and quantitative analytic methodologies and pursue developments in academia or other fields that affect tradecraft methodology. Demonstrates ability to define comprehensive, new, or unique research approaches that enable rigorous assessments to address and contribute to high-level tasks.
- Demonstrates in-depth analysis of analytic operations and knowledge management issues across organizational and intra-IC boundaries and clearly articulates key findings.
- Demonstrates ability to work independently and with minimal oversight.
- Demonstrates ability to review analytic products for cogent arguments, tradecraft standards, and adequate support for conclusions; routinely tests analytic rigor of analytic products.
- Desired Experience: Minimum 12 years of experience related to the specific labor category with at least a portion of the experience within the last 2 years.
- Desired Education: Master's degree in an area related to the labor category from a college or university accredited by an agency recognized by the U.S. Department of Education; or have bachelor's degree related to the labor category from a college or university accredited by an agency recognized by the U.S. Department of Education and an additional 5 years of related senior experience, for a total of 17 years, as a substitute to the master's degree.

1.5 **Expert.** Meets all qualifications and skills of a Senior, plus:

- Demonstrates ability to define problems, supervise studies and lead surveys to collect and analyze data to provide advice and recommend solutions.
- Demonstrates analytic leadership and expertise in identifying, planning, developing, and executing analytic production methodologies, tradecraft and techniques aligned with labor category mission.
- Demonstrates extensive ability to provide strategic advice, technical guidance and expertise to defense planners and policymaker (e.g. Undersecretary level or higher).
- Desired Experience: Minimum 20 years of experience conducting analysis relevant to the specific labor category with at least a portion of the experience within the last 2 years.
- Desired Education: Master's degree in an area related to the labor category from a

college or university accredited by an agency recognized by the U.S. Department of Education.

2. **Labor Qualifications**. Unless specified in the specific labor categories and duty description section, the following qualifications are applicable to all labor categories in the mission task areas. TOs may further specify and require a minimum language qualification level of 3 / 3 / 3 in listening / reading / speaking proficiency as measured by the Defense Language Proficiency Test (DLPT) or equivalent.

3. **Labor Categories and Descriptions.**
   - **Program Manager:** Manages project operations to ensure production schedules are met, system resources are utilized effectively, and that proper relationships are established between customers. Responsible for cost, schedule, performance and risk identification / mitigation on projects including but not limited to systems, tools, equipment, software, facilities and other activities. Coordinates resolutions to production-related problems.
   - **Deputy Program Manager:** Provides Program Manager with support by overseeing the transition schedule of the Task Order to ensure all projects move together toward meeting established goals and objectives. Transition manager shall work with the COR to capture key elements to ensure a smooth transition at the end of the Period of Performance. Acts for the Contractor when the PM is absent and shall be designated in writing to the Contracting Officer and COR, having full authority to act for the Contractor on all contract matters relating to daily operation of this contract.
   - **Aerospace Engineer:** Supports defense analytical requirements with enhanced scientific / engineering research, modeling and simulation, capability / limitation analysis, reverse engineering analysis / characterizations, facility and vulnerability assessments on foreign aerospace capabilities. Analysis, assessments and products include but are not limited to current and future foreign aerospace technology and systems such as aircraft, spacecraft, unmanned aerial vehicles, and ground control systems to understand capabilities, vulnerabilities.
   - **AI/ML Analyst**: Analyze and evaluate AI/ML systems and subsystems used on weapons platforms. Conduct comprehensive analyses to identify uses, vulnerabilities, and limitations of AI/ML systems. Develop mathematical models and simulations to analyze the behavior of AI/ML systems in various scenarios. Evaluate the performance, accuracy, and robustness of machine learning algorithms used on weapons platforms.
   - **AI/ML Engineer:** Design robust, fault-tolerant, and scalable machine learning pipelines to automate the data model training and inference process. Scale data scientist developed models to enable large-scale, distributed hyper parameter tuning. Develop production-grade code for machine learning models created by data scientists.
   - **Air Systems Analyst:** Conducts all-source analysis of foreign air systems and air forces and operations to include, but not limited to, exercises, tactics, platforms, sensors, strategy and doctrine, weapons and readiness. Follows technology transfer and its military impact and ability of recipient countries to assimilate transferred

technology. Analyzes military air force and potential commercial airline activities and assets to include, but not limited to, commercial airlines, military aircraft, cargo movements, logistical and maintenance, readiness, counter-narcotics, elicit trade, command and control (C2), defensive systems, and air base infrastructure.

- **All Source Analyst:** Conducts analysis using intelligence and information from multiple sources to assess, interpret, forecast, and explain a range of national security issues and developments that are regional or functional in nature. Provides all-source analytic support to collections, operations, investigations, and other defense intelligence analytic requirements.
- **Analytic Tradecraft Compliance Specialist:** Evaluates a sampling of finished intelligence products for the application of IC Analytic Tradecraft Standards and compliance with Intelligence Community Directive (ICD) 203 series. Develops metrics, presents findings, and offers recommendations to the Government for improvement. Develops and implements self-assessment measures to minimize subjective variations in the data collected. Identifies significant strengths, weaknesses, trends, gaps, and any other notable features of analytic tradecraft in the intelligence production evaluated. Assists the Government to improve the rigor of its evaluation methods and enhance the integrity of the product evaluation process.
- **Applications Programmer:** Experienced in research, computer analysis, data analysis, applications programming/development, and/or programming.
- **Biological Weapons (BW) Analyst:** Performs BW programs analysis to include, but not limited to, national and military doctrine, strategy, plans, policies, intentions, command force structures, and resources relating to current, emerging and future programs. Identifies technical capabilities, security, and vulnerabilities of BW programs, to include and not limited to BW production, stockpile, logistics and security, research and development, scientists, BW facilities characteristics and other related BW facilities. Performs BW proliferation and procurement analysis by identifying, and monitoring entities involved in sale or transfer of controlled and dual-use BW related goods. Identify supply chain vulnerabilities as well as identify procurement needs for BW programs.
- **Biomedical Engineer:** Supports defense analytical requirements with enhanced scientific / bio-engineering research, reverse bio-engineering analysis / characterizations, facility and vulnerability assessments, and analytic production on foreign biomedical capabilities.
- **Biometrics / Identity Intelligence (I2) Analyst:** Conducts analytic production on the full range of unique identifying human characteristics and modalities to include, but not limited to, fingerprints, deoxyribonucleic acid (DNA), iris scans, voiceprints, facial recognition features, and behavior for the purposes of identifying and tracking persons and networks. Fuses identity attributes to include, but not limited to, biographical, biological, behavioral, contextual, and reputational information related to individuals and intelligence associated with those attributes to identify and assess threat individuals and networks, their capabilities and capacity, centers of gravity, objectives, intent, and potential courses of action. Analyzes friendly and adversary biometric systems to understand their capabilities, vulnerabilities, and to inform the U.S. Defense Acquisition Community. Supports the production and coordination of doctrine and policy documents, in accordance with applicable DoD authorities and

guidance, to facilitate and advance I2 across the DIE.

- **Chemical Engineer:** Supports defense analytical requirements with enhanced scientific / engineering research, capability / limitation analysis, reverse engineering analysis / characterizations, facility and vulnerability assessments. Analytic production includes, but not limited to, topics of chemical engineering and sub-disciplines of bio-molecular, materials, and molecular engineering.
- **Chemical Weapons (CW) Analyst:** Performs CW programs analysis, to include and not limited to national doctrine, strategy, plans, policies, intentions, command authorities, and resources relating to current, emerging, and future CW programs. Identifies technical capabilities, security, and vulnerabilities to CW programs, to include, but not limited to, CW production, stockpile, logistics and security, research and development, testing, CW employment, scientists, CW facility characteristics, and other related CW facilities. Performs CW proliferation and procurement analysis by identifying and monitoring entities involved in the sale and or transfer of controlled and dual use CW related goods. Performs supply chain vulnerability analysis as well as procurement needs for CW programs. Performs analysis of foreign governments' adherence and implementation of international and bilateral commitments to destroy CW capabilities and stockpiles
- **Civil/Industrial Engineer:** Supports defense analytical requirements with enhanced scientific / engineering research, capability / limitation analysis, reverse engineering analysis / characterizations, facility and vulnerability assessments. This includes, but not limited to, civil / industrial engineering and sub-disciplines of environmental, power system, pipeline, petroleum, structural, manufacturing, geotechnical, transportation, highway, material science, seismic / earthquake, construction, hydrology, and water resource engineering. Collaboratively integrates analytic results findings or production with other related analytic efforts and assessments.
- **Collection Manager:** Applies intelligence collection systems and capabilities to inform intelligence consumers of collection developments and relevancy through a range of products. Collaborates across the IC to understand customer intelligence needs and gaps to optimize developing and validating collection requirements for the customer. Evaluates the efficiency and effectiveness of multi-INT collection against requirements; and the execution of collection plans and strategies to generate reliable and valid intelligence to customers. Assesses the value of collected intelligence versus the customers' need(s) and decision making. Uses statistical, algorithmic, mining and visualization techniques to find and interpret ISR data sources. Manages large amounts of data, ensures data consistency, produces visualizations and develops models to report findings. Assists developing methods and criteria to evaluate whether collection requirements been satisfied, using Measures of Effectiveness (MOEs), Measures of Performance (MOPs), responses to collection plans and strategies, and others, and produces feedback of findings. Identifies collection gaps, related trends and opportunities; assesses collection options, tests assumptions, and produces judgements, recommendations and solutions to refine collection. Produces analyses identifying gaps in collections methods, and models future intelligence collection scenarios for Collection Strategists, Intelligence Planners, and Collection Enterprise Architects. Demonstrates proficiency conducting statistics and using statistical packages such as, but not limited to, Matlab, SPSS,

SAS, SPLUS, or R. Graduate of an in-residence DoD / IC collection management course. Command, Control, Communication, Computers & Intelligence (C4I) Analyst.

- **Computed Tomography (CT) Imaging Reverse Engineer:** CT imaging in FME uses advanced X-ray technology to produce detailed cross-sectional images of foreign systems or components. This non-destructive technique allows analysts to visualize internal structures, identify hidden components, and assess assembly or manufacturing methods prior to physically dismantling the system.
- **Computer Scientist:** Employs mathematics, statics, information science, artificial intelligence, machine learning, network science, probability modeling, data mining, data engineering, data warehousing, data compression, data protection, and / or other scientific techniques to correlate complex, technical findings into graphical, written, visual and verbal narrative products on trends of existing intelligence data to leverage other IC data sources. Develops and utilizes machine learning and data mining algorithms, including, but not limited to, Multiple Information Model Synthesis Architecture (MIMOSA) prediction algorithms based on open source capabilities. Integrates or codes algorithms to support Government intelligence search and discovery missions. Makes best-practice recommendations on managing data within hardware, software, storage, and bandwidth constraints. Employs data science techniques to support predictive analysis, social media and crowd-source data analytics, wargaming, and strategy development. Employs exploratory analysis and rapid iteration techniques of large volumes of data to quickly derive intelligence. Prepares products to describe and document findings and activities.
- **Computer Systems Analyst:** Perform day-to-day operations, configuration, installation, system administration of computer systems running Windows and Linux operating systems and containers, program language compilers and interpreters, word processing, spreadsheet, presentation, electronic mail, computer based training, technical computing, disability access software, and service desk software. Optimize software for efficient system operation. Develop SCCM deployment scripts automating system administration functions with emphasis on ability to remotely install software packages and applications used on Microsoft desktops and servers. Perform security updates, non-disruptive patch management, anti-virus management, event log management. Design, build, install, configure and perform daily operations managing a virtual environment running virtual desktops and servers in both a local and enterprise environment.
- **Containerization Specialist**: Configure and manage containerization applications and environments including Docker, Podman, Kubernetes, and/or others. Aid and advise in the containerization of existing tools and applications
- **Content Editor:** Provides substantive review of analytic content, verifying factual information and ensuring suitability for publication. Determines product suitability for intended media and audience, edits for clear and cogent presentation of the subject matter. Identifies errors of fact, factual inconsistencies, and contradictions; verifies accuracy of statements, figures, illustrations, and subject matter terms; compares illustrations, photographs, tables, and charts to ensure continuity and consistency with text; and checks citations against original sources to verify their use. Edits for adherence to analytic tradecraft standards of ICD 200-series.

- **C4I Analyst:** Conducts all-source analysis of foreign C4 systems operations to include, but not limited to: exercises, tactics, platforms, sensors, strategy and doctrine, weapons and readiness. Follows technology transfer and its military impact and ability of recipient countries to assimilate transferred technology. Analyzes military C4 activities and assets to include, but not limited to: communication nodes and deployment configurations of operational systems, technologies for advanced communication modes and capabilities, and hardware and software improvements to detect, target, and engage threat targets.
- **Cyber Analyst:** Definition removed for classification purposes.
- **Data Engineer:** Designs, implements, and operates data management systems for intelligence needs. Designs how data will be stored, accessed, used, integrated, and managed by different data regimes and digital systems. Works with data users to determine, create, and populate optimal data architectures, structures, and systems. Plans, designs, and optimizes data throughput and query performance. Participates in the selection of backend database technologies (e.g. SQL, NoSQL, HPC, etc.), their configuration and utilization, and the optimization of the full data pipeline infrastructure to support the actual content, volume, ETL, and periodicity of data to support the intended kinds of queries and analysis to match expected responsiveness.
- **Data Scientist:** Designs robust, fault-tolerant, and scalable data pipelines to automate the ingest, extraction, transformation, and local storage of data. Be proficient in developing solutions for a variety of data storage formats (flat files, large file storage, and database technologies). Develop methodology (typically based on machine learning) to solve data-driven problems. Evaluate performance of machine learning models. Use data to provide answers to mission/business questions. Work with subject matter experts to understand domain specific data and develop appropriate solutions.
- **Data Storage and Backup Engineer:** Perform daily configuration and administration of tools and templates for loading, maintaining and retrieval of data. Acquire, configure, install, test, administer, maintain storage management and data protection/backup software.
- **Data Transfer Officer**: Perform manual data and cross-domain file transfers using removable media.
- **Defense Industry Analyst:** Conducts all-source analysis of foreign defense industrial programs, infrastructure, and capabilities supporting a foreign country's ability to develop, equip, sustain, and employ its military forces across basic, strategic, and military industrial sectors. Includes assessing the research, development, acquisition, test, evaluation and production of foreign weapon systems and equipment; their associated facilities and output levels, knowledge of emerging and enabling technologies; and supporting industrial supply networks from raw materials to finished weapon systems. Analysis includes but is not limited to overall industrial organization, production processes, industrial control systems, design and surge capacities, cooperative arrangements with foreign defense industries and reliance on foreign technologies.
- **Denial and Deception (D&D) Analyst:** Produces IC-coordinated all-source intelligence analytic products on non-state actors such as terrorist and insurgency groups and their activities worldwide. Analysis includes, but is not limited to,

identifying, exposing, and exploiting terrorist / insurgent planning, operations, vulnerabilities; chemical, biological, radiological, nuclear and explosives (CBRNE) terrorist tactics, techniques and procedures (TTPs); providing warning; and pattern of life and network development analysis. Provides analytic support to counterterrorism and counter insurgency operations to include supporting 24 / 7 warning activities and Document and Media Exploitation (DOMEX). Supports the tracking, identifying, entering, and management of identity information on known or suspected terrorists as well as nominating identities as terrorist threats.

- **Deskside Support:** Perform preventive and remedial maintenance of system hardware. Be responsible for relocation (within MSIC facilities) of the system equipment hardware. Provide hardware installation and support to include installation of cabling, patch panels, and cable management.
- **Disclosure Representative:** Prepares and processes foreign disclosure requests and proposes recommendations to the Government per U.S. disclosure and release policies and guidance. Reviews various products for release, ensuring all sources have been identified and appropriate security classification markings are applied. Verifies sources against product content. Maintains record archives of disclosure requests and adjudications, and responds to requests for data; proposes disclosures or releases of information after technical and substantive reviews of information; advises on foreign disclosure policy and procedures in accordance with the Foreign Disclosure program; and tracks and maintains records for decisions concerning disclosure. Possesses in-depth knowledge and experience in IC and DoD policies and procedures for determining the releasability of classified information.
- **Electrical Engineer**: Supports defense analytical requirements with enhanced scientific / engineering research, modeling and simulation, capability / limitation analysis, reverse engineering analysis / characterizations, facility and vulnerability assessments. Analysis and production include, but not limited to, complex foreign electronic systems, subsystems, facilities and / or equipment and can emphasize one or more area(s) pertaining to electric power, microelectronics, electronic hardware, circuits, sensors, guidance and control, signals, electromagnetic, electro-optical (EO) / infrared (IR) and / or similar areas associated with current and projected electronic systems and / or subsystems. This includes, but not limited to, electrical engineering and sub-disciplines of computer, electronic, optical, and power engineering.
- **Operational ELINT (OpELINT) Analyst:** Conducts analysis of signals and associated emitters utilizing ELINT data sources, tools, and techniques. Correlates technically-derived data including, but not limited to, one or more intelligence disciplines and with other information to determine the locations and identification of emitters. Conducts analysis of ground-based radar emissions using Operational ELINT (OpELINT) data, tools, and techniques. Correlates OpELINT data with geospatial intelligence (GEOINT) and other reporting to determine radar identification and locations.
- **Electro-Optical/Infrared (EO/IR) Reverse Engineer:** EO/IR analysis involves studying the electro-optical and infrared signatures of foreign systems, such as sensors, imaging systems, and targeting devices. This analysis provides insight into how these systems detect, track, and engage targets, as well as their sensitivity and potential vulnerabilities to countermeasures such as jamming or decoys.

- **Emerging and Disruptive Technology Analyst:** Analyzes and assesses future technology and its military application(s) by foreign states and non-states. Produces assessments projecting the discovery, development, and deployment of advanced technologies and the potential impact to Defense Critical Infrastructure and U.S. nuclear weapons worldwide. Produces intelligence supporting the production of the National Security Threat Capabilities Assessment, and threat assessments / global baseline assessments for the Defense Critical Infrastructure Program (DCIP).
- **Energy Analyst:** Conducts analysis of foreign oil, natural gas, nuclear, solar, wind, and other forms of energy production and distribution systems to determine physical characteristics, capacity, and vulnerabilities. Conducts analysis of foreign electric power systems to include, but not limited to, generation, distribution, related control systems, usage, physical characteristics, capacity, and vulnerabilities.
- **Explosive Ordnance Exploitation (EOE) Personnel:** EOE involves the safe disassembly and analysis of hazardous and energetic foreign materiel, with the primary goal of identifying and understanding their design, functionality, and potential vulnerabilities. EOD personnel, specially trained in the detection, disarmament, and safe handling of hazardous materials, play a critical role in this process by neutralizing any threats before further exploitation occurs. EOD ensures that foreign materiel is rendered safe for in-depth analysis and reverse engineering. Technician with a minimum 10 years of experience with explosive ordnance disposal (EOD) operations. Must be qualified by armed service EOD school graduate or equivalent EOD training, AMC-R350-4 safety certification (within 90 days of contract award) and demonstrated ability to conduct a wide variety of EOD operations to include developing and documenting EOD procedures for foreign equipment.
- **Foreign Disclosure Representative (FDR):** Assist the FDO with oversight and implementation of foreign disclosure programs. Provide assistance when questions arise pertaining to foreign disclosure and assistant staff personnel with guidance on policies, procedures and actions. The FDR shall assist in developing and providing training when required. Assist with the development and staffing of all applicable disclosures and disclosure related policies and/or SOPs.
- **Foreign Language Translator:** Foreign Language translation and interpretation services to facilitate the conversion of Technical, Open Source and Intelligence materials to English. Due to the high level of technical subject matters and requirement for precision within the translation of material and interpretation of recorded or live voice interactions, the Government defines the language translation needs as requiring 3,3,3 skill levels of translators based on the DOD language program. The anticipated languages shall be all dialects of Russian and Chinese. Additional languages may be required as operational needs dictate
- **Full Stack Developer:** Develop, test, and maintain web applications and interfaces including but not limited to databases, application servers, front-end web pages, and user interfaces for desktop applications. Understanding of scaling applications and testing applications for center-wide usage. Maintenance of all parts of application included.
- **Geospatial Analyst:** Conducts geospatial analysis of objects, networks, and persons using geospatial tools, methodologies, spatial-temporal data, imagery, social and

physical sciences. Exploits imagery, vector, and other data types to include non-geospatially correlated data to locate, identify, and map objects in the spatial domain. Provides analysis on, but is not limited to, terrain mapping, route planning, and maritime geospatial activity.

- **Geotechnical/Geophysical Engineer:** Supports Defense analytical requirements with enhanced engineering research to investigate subsurface conditions and materials; determines the relevant physical / mechanical and chemical properties of materials and their relationship on construction occurring on the surface or within the ground. Determines the designs and type of foundation, earthworks, and supporting structures of a facility.
- **Graphics Developer/Designer**: Provides graphic design and layout solutions for intelligence products including, but not limited to, developing illustrations, editing existing images, font management, and advanced pre-publications techniques. Integrates graphics with text, audio and video to support interactive and multimedia high-visibility finished intelligence products. Works collaboratively with analysts to understand requirements and further enhances / conveys analytic thoughts and assessments by developing graphic and layout solutions. Demonstrates proficiency in professional graphics and design software to include, but not limited to, Apple Final Cut Pro X, Adobe Creative Suite and Apple Mac hardware platforms.
- **Ground, Navigation, and Control (GNC) Reverse Engineer:** GNC analysis involves evaluating the technical performance of a spacecraft's propulsion system, navigation systems, and control mechanisms. This type of analysis ensures that the spacecraft can accurately navigate through space, maintain its intended trajectory, and respond to changes in its environment. GNC analysis typically includes simulations and modeling to assess the spacecraft's performance under various operating conditions, such as gravitational influences, solar radiation, and communication delays. By identifying potential issues and areas for improvement, GNC analysis helps ensure that a spacecraft can meet its mission requirements and operate safely throughout its lifespan.
- **Ground Systems Analyst:** Conducts all-source analytic production of foreign military ground forces and systems including, but not limited to, doctrine, D&D, exercises, platforms, sensors, motor transport, armor, artillery, C2, logistical and maintenance, readiness, and missions.
- **HPCS Computer Systems Analyst:** Configure and administer a large (greater than 500 node) Linux operating system based high performance computing cluster. Directly configure and administer computers and operating systems. Read and write higher program and scripting languages in support of a high performance computing environment, install and configure compilers and successfully compile code in these languages. Configure, monitor and administer job scheduler, distributed resource management and load balancing software. Install and configure Message Passing Interface (MPI) software infrastructure.
- **HPCS Operations Support Program Manager:** Minimum of BS Degree in in a related field in addition to at least 10 years of experience managing high performance computing programs similar (or greater) in scope to this program.
- **HUMINT Targeting Specialist:** Definition removed for classification purposes
- **Information Technology Researcher:** Provides information technology (IT)

services for tools that enable end-customers to gain easier access to data catalogued in database records, to request changes to those records, and to create new records based on intelligence reporting. Provides this service across multiple secure networks to make the services available to customers operating on multiple IT domains. Performs security and IT upgrades and troubleshoots and solves system challenges that hinder customer use of these tools.

- **Imagery Analyst:** Conducts all-source analytic production by interpreting imagery including, but not limited to, visible, infrared, and radar data as well as full motion video for the identification of foreign conventional and unconventional military installations; civilian infrastructure relevant to military capabilities; weapon systems; orders of battle; military equipment and defenses; battle damage assessments; communications; humanitarian efforts.
- **Intelligence Management Specialist:** Provides a full range of intelligence and administrative support to assist analysts, engineers, and scientists involved in a variety of intelligence disciplines and activities. Activities include, but are not limited to, reviewing documents for accuracy and responding to staff requests on accessing, coordinating, consolidating or formatting; assisting with administration and management of RFIs, task actions, reports, and briefings; preparing correspondence and other documents needed to support the management of the program and associated activities; creating read-ahead documents, coordinating with security to ensure guests have appropriate access, and building read ahead books or material for official functions and meetings; and providing cross-domain data transfer and intelligence dissemination support.
- **Intelligence Planner:** Employs intelligence expertise and knowledge to assist in the integration of Defense and National intelligence support capabilities, including collection, analytic and targeting activities, into overarching operational planning functions and efforts across the DoD. Mission areas for Intelligence Planner assistance include, but not limited to, development of campaign plans, deliberate planning, crisis management, and time sensitive planning in accordance with the Joint Operations Planning and Execution System (JOPES). Additionally, planners assist with red teaming, and intelligence operations feasibility assessments within the planning process.
- **Intelligence Technician:** Provides a full range of intelligence and administrative support to assist analysts, engineers, and scientists involved in a variety of intelligence disciplines and activities. Activities include, but are not limited to, building and maintaining databases; monitor intelligence; assists with administration and management of RFIs; produces metrics; provides cross domain data transfer and intelligence dissemination support, system-high to -low transfers between JWICS, SIPRNet, NIPRNet, and other U.S. and Allied / Partner systems. Produces metrics, graphics, and briefings as required to support production management and mission management functions.
- **Knowledge Manager:** Assists aligning processes and technology to enable information sharing by analysts and organizations for analytic production. Uses centralized and peripheral databases, content management, records management systems and shapes workflow and processes. Compiles reports on performance and usage metrics and future requirements for existing knowledge management

capabilities including, but not limited to, search, discovery, storage and retrieval of data and formal production and taskings. Disseminates intelligence products across separate networks and portals.

- **Laboratory Engineer:** Engineer/analyst with a minimum 5 years of experience in executing programs associated with laboratory and field measurements and tests of foreign EO/IR and RF missile systems or materials analysis or microelectronics or radar cross section. Qualifications include: demonstrated ability to select, procure, and integrate EO/IR and RF laboratory test instruments and related equipment such as positioners, rate tables, boresight towers, mobile lab vehicles, scanning electron microscopes, low level x-ray machines, mechanical hardness testers, and instrument/equipment computer controllers required to characterize and test threat equipment in response to broad requirements specified by the government; demonstrated ability to set up, verify proper operation, calibrate and document a wide range of complicated and/or specialized EO/IR, RF, microelectronic or material test setups; demonstrated ability to maintain configuration control (inventory and calibration schedule) and of a large inventory of specialized test equipment; and demonstrated ability to configure computers and computer networks and communications equipment and networks to facilitate data collection, storage and dissemination. Projects and activities include foreign materiel exploitation, laboratory testing of threat systems or system components, operational field testing of threat systems or system components, automated data acquisition with laboratory instruments and data acquisition systems, data reduction and analysis, and laboratory design, development and operation.
- **Large Vehicle Maintenance Personnel:** Maintenance is a critical operational function that supports both the foreign systems being exploited and the domestic vehicles and equipment used in transportation and analysis. The foreign systems may require regular maintenance to ensure they remain operational during exploitation, including repairs or modifications to make them functional for testing or reverse engineering. Additionally, the domestic fleet of vehicles used for transportation must be maintained to ensure the safe, efficient movement of materiel. Routine checks, calibration, and repair work must be conducted on both the technical systems and transportation infrastructure to minimize downtime and ensure the continuation of exploitation activities. Technician with a minimum 5 years of experience in maintenance, repair and operation of foreign military vehicles and weapons system support equipment (gasoline and diesel powered equipment). Qualifications include: demonstrated ability to perform major repairs such as engine overhaul on threat vehicles without the benefit of repair manuals; demonstrated ability and required Class A commercial driver's license with hazardous material endorsement and doubles/triplicate endorsements to operate truck/tractor vehicles with GVWR in excess of 10 tons; demonstrated ability to operate a wide variety of threat vehicles without benefit of English language training manuals; demonstrated ability and certified training to operate forklifts and cranes; and training in handling of hazardous materials.
- **Logistics / Transportation Analyst:** Performs foreign materiel handling operations on foreign vehicles and ordnance. This shall include transporting, shipping, receiving, operating, maintaining, repair and warehousing the hardware. Transport

equipment as required using Government, if available, and/or contractor acquired transportation assets and Material Handling Equipment (MHE). All preparation of equipment to be shipped by Rail, Boat, Highway, or Aircraft. To include shipping paperwork, Customs Coordination, Department of Agriculture inspections, and any applicable security precautions. Provide equipment, materials and spare parts to maintain and repair support vehicles (self- propelled and towed) used to support foreign materiel operations. Any environmentally controlled hazardous material brought into MSIC facilities shall be handled IAW Local Army Materiel Command (AMCOM) procedures for inventory, storage, and use. This includes using the Enterprise Environmental, Safety, and Occupational Health Management S Information System (EESOH-MIS) USAF government system program.

- **Materials Science Reverse Engineer:** Materials science in FME examines the composition and properties of materials used in foreign weapon systems, such as metals, polymers, composites, and semiconductors. Understanding these materials helps in assessing the durability, performance, and manufacturing processes of foreign technologies, as well as identifying weaknesses that can be exploited.
- **Measurements and Signatures Intelligence (MASINT) Analyst:** Produces information by quantitative and qualitative analysis of physical attributes of targets and events to characterize, locate, and identify them. Exploits a variety of phenomenologist to support signature development and analysis, to perform technical analysis, and to detect, characterize, locate, and identify targets and events.
- **Mechanical Engineer:** Support defense analytic requirements with scientific / technical research, modeling and simulation, capability analysis, reverse engineering, vulnerability analysis, thermodynamic evaluations, and material assessments. Analysis and assessments can include independent research, technical writing, and overseeing / consulting on weapon testing. This includes, but not limited to, mechanical engineering and sub-disciplines of acoustical engineering, manufacturing, fluid dynamics, physics, power engineering, and finite element analysis.
- **Microelectronics Reverse Engineer:** Microelectronics involves the study of the small-scale electronic components, circuits, and chips within foreign systems. This discipline is crucial in FME, as modern weapon systems rely heavily on complex microelectronic components for their operation. By reverse-engineering microelectronic systems, analysts can understand how foreign devices function, including their computing capabilities, signal processing, and control systems. It also helps identify design flaws or security vulnerabilities in the hardware.
- **Military Forces Analyst:** Conducts all-source analytic production on foreign military forces order of battle, to include but not limited to, military organizations/units, equipment, facilities, installations, operational locations, force exercises, and training. Catalogs OB analytic findings in modernized integrated database (MIDB) and Machine-assisted Analytic Rapid-repository System (MARS) database records. Conveys OB analysis in finished products, responses to requests for information, and briefing presentations.
- **Military Forces OPELINT Analyst**: Conducts all-source analytic research and production - with an emphasis on conducting analysis of signals and associated emitters utilizing ELINT data sources, tools, and techniques - on foreign military

forces order of battle, to include but not limited to, military organizations/units, equipment, facilities, installations, operational locations, force exercises, and training. Conducts analysis of ground-based radar emissions using Operational ELINT (OpELINT) data, tools, and techniques. Correlates technically-derived data including, but not limited to, one or more intelligence disciplines and with other information to determine the locations and identification of emitters. Correlates OpELINT data with geospatial intelligence (GEOINT) and other reporting to determine radar identification and locations. Catalogs OB analytic findings in modernized integrated database (MIDB)/Machine-assisted Analytic Rapid-repository System (MARS) database records. Conveys OB analysis in finished products, responses to requests for information, and briefing presentations.

- **Military Systems Scientist.** Provides information technology (IT) and knowledge management (KM) services for tools that enable end-customers to gain easier access to data catalogued in database records, to request changes to those records, and to create new records based on intelligence reporting. Provides this service across multiple secure networks to make the services available to customers operating on multiple IT domains. Performs security and IT upgrades and troubleshoots and solves system challenges that hinder customer use of these tools.
  Education/Experience: Have a degree in Computer Science and experience with leading a software development or information parsing dissemination project. Also has experience with military/intelligence-related IT systems.
- **Missiles Systems Analyst**: Supports defense analytical requirements with enhanced scientific / engineering research, capability / limitation analysis, reverse engineering analysis / characterizations, facility and vulnerability assessments on foreign aerospace capabilities. Analysis, assessments and products include but are not limited to current and future foreign aerospace technology and systems such as aircraft, spacecraft, unmanned aerial vehicles, and ground control systems to understand capabilities, vulnerabilities.
- **M&S Engineer:** Designs, develops, and conducts simulations against hard targets, missiles, and other intelligence gaps and supports wargaming exercises in a simulated environment. Conducts M&S architecture definition, implementation, validation, and testing. Interacts with users to define and optimize new M&S functionality for applications. Develops and visualizes operational concepts, performs M&S and data analysis to refine, demonstrate, and assess these concepts.
- **Network Engineer:** Perform LAN, WAN and HPC network design, engineering, and administration using high-speed network protocols. These include encryption, voice over internet protocol (VoIP) systems, firewalls, network and environmental monitoring, building automated system networks, and room and desktop video teleconference (VTC). Provide support for inventory of COMSEC controlled items, equipment upgrades, key material management, battery replacement schedules, and disposal of COMSEC items.
- **Network Installation Technician:** Experience in performing setup, calibration, testing and troubleshooting of network and computer components.
- **Network Technician:** Configuring and maintaining an interface software tool for setting up large simulation studies. Perform setup, calibration, testing, and troubleshooting of communication systems.

- **Nuclear Engineer:** Supports defense analytical requirements with enhanced scientific / engineering research, reverse engineering analysis / characterizations, facility and vulnerability assessments on foreign nuclear capabilities. This includes, but not limited to, nuclear engineering and sub-disciplines of thermo-hydraulics, seismic / earthquake, physics, computational science, and fission reactor engineer.
- **ORSA**: Designs, develops, and applies a variety of decision analytics, mathematical and statistical techniques, data mining, modeling and simulation, and other analytic methods combined with military and / or IC judgment to address operational and planning challenges to facilitate senior leadership decisions. Provides unique, and timely analysis on a range of pressing, operationally-focused issues using multi-source data in the context of inter-disciplinary techniques and methods.
- **Radiofrequency (RF) Analysis Reverse Engineer:** RF analysis involves measuring the electromagnetic signatures of foreign systems, including radar, communication, and electronic warfare devices. This process characterizes the transmitted and received RF signals to assess the system's performance and vulnerabilities. It also evaluates how well friendly systems can detect, identify, and track these RF signatures, supporting the development of countermeasures and providing insight into potential weaknesses in the foreign system's design and operation.
- **Removable Media Custodian:** Control the receipt, safeguarding, maintenance, inventory, and destruction of removable media in accordance with DIA instruction 8500.002.
- **Researcher / Software Developer:** Leverages subject matter expertise in science phenomenology to solve complex problem with software. Defines, researches, plans and develops scientific computing solutions for complex requirements. Use cases include computational fluid dynamics (CFD) codes and the updating maintenance thereof.
- **Safety Technician:** Provides administrative and field support in the development and management DIA/MSIC's all-encompassing Safety Program Compliance (to include, but not limited to Occupational Safety and Health Administration (OSHA), DoD, Explosive, Environmental, Fire, Hazardous Materials (HAZMAT), Radiation Safety and Emergency Management support to DIA facilities on Redstone Arsenal. Conduct initial and follow up workplace inspections (safety program audits), and submit required findings reports. Review safety plans for projects. Provide safety related training for workforce and provide unique environmental and radiation safety compliance inspections of laboratory equipment. Attend DIA Redstone Arsenal safety meetings. Ensure equipment periodic surveys/inspections are completed and documented. Report and investigate all accidents/injuries/occupational illnesses. Perform Job Hazard Analysis on operations in accordance with DoD regulations. Recommend and approve Personal Protective Equipment (PPE) selected for hazardous operations. Coordinate facility environmental safety inspections with installation as well as conduct compliance measures and inspections of all DIA Facilities at Redstone Arsenal. Provide support to DIA/MSIC Explosive Safety Program to ensure compliance with all DoD Explosive Safety Regulations. Coordinate and perform explosive safety inspections on applicable facilities. Develop/update explosive safety regulations/policies. Provide support to DIA/MSIC HAZMAT Safety Program to ensure compliance with all DoD HAZMAT Safety

Regulations. Coordinate and perform HAZMAT safety inspections in applicable facilities. Develop/update HAZMAT safety regulations/policies. Support development/update of Fire Prevention program for DIA's Redstone Arsenal Facilities. Coordinate and perform fire safety inspections with host Fire Inspector's office. Schedule and maintain fire alarm and sprinkler recertifications for all DIA facilities. Support Emergency Management Program through policy development/update. Develop/Lead emergency operations exercises. Coordinate exercises with Installation Emergency Operations Center. Send DoD Alert notifications to workforce as needed during emergency events. Conduct Mass Notification System (MNS) periodic testing. Coordinate/perform training on emergency procedures protocol and associated equipment. Provide cardiopulmonary resuscitation (CPR) training. Required qualification/requirements, and education include:

- Career Program (CP-12) or equivalent, bachelor's degree in Safety & Occupational Health or related field (Safety Management, Environmental Safety & Health, Industrial Safety, etc.) and OSHA Instructor training certification. Must maintain career field training with reputable Safety organizations (i.e. OSHA, National Safety Council (NSC), etc.) to ensure education remains current and applicable to job duties.
- Associate Safety Professional (ASP)/ Certified Safety Professional (CSP), CIH, or similar certifications are highly desired but not required.

- **Security Specialist**: Assists the Special Security Officer (SSO) to ensure control of access to SCI and SCI facilities (SCIFs); certifying and receiving SCI visitor clearances / accesses; conducts SCI security briefings, indoctrinations, debriefings, training on classified material / SSO-related material and topics; obtains signed nondisclosure agreements; and provides guidance and assistance for processing SCI position and eligibility requests for assigned military, Government and contractor personnel. Other duties may include, but not limited to: audits of classified material; inspections of classified material storage facilities / SCIFs / containers; and, researching and preparing classified material-related policy and management recommendations, reports and recommendations. Other requirements and skills, consistent with the forgoing description, may be specified in individual TOs.
- **Signal Analyst:** Determines signal structure, defines signal parameters, identifies signal content, and models signal behavior within the radiofrequency and digital domains. Transforms signals between domains and creates processing models and scripts. Reports technical characteristics of signals and maintains knowledge bases, identifies and analyzes signal waveforms (e.g., weapon systems or communication systems) bit streams (e.g., multiplexers, error correction, or instrumentation systems), and/or protocols (e.g., link layer, network layer, or application layer). Develops software code to support analysis and/or processing using a variety of architectures and solutions. Reports signal parametric data and intelligence information in databases, narrative reports, and oral presentations. Collaborates with collection managers, developers, analysts, and reporters to optimize resources, develop new solutions to analytic challenges, fuse multiple sources of information, and deliver intelligence to a variety of customers. Subset labor categories include:
    - **Engineering Data Analyst:** Analyzes binary data sets (bit & byte level) to

extract and correlate information to understand weapon systems and subsystems characteristics to enable all source analysis.

- **Radar Data Analyst:** Analyzes TechELINT and Operational ELINT data to extract and correlate foreign radar emissions information to understand weapon systems characteristics to enable all source analysis.
- **Radar Scan & Scheduling Analyst:** Analyzes TechELINT data to extract radar scanning patterns and function/waveform scheduling characteristics.
- **Power, Pattern and Polarization Analyst**: Analyzes TechELINT data to extract radar and antenna power, pattern and polarization characteristics.
- **Communications Data Analyst:** Analyzes binary data sets (bit & byte level) to extract and correlate information to understand weapon systems command, control, communications and computer (C4) characteristics to enable all source analysis.
- **Datalink Demodulation/Digital Signal Processing Analyst:** Processes I&Q waveform and signal data to extract bitstreams or radar data that will be used for analysis.
- **Weapons Communications Network Analyst:** Analyzes C4 and automated machine-to-machine communication data to perform C4 network analysis on foreign weapon systems and determine network nodes, deployment, users, internet protocols, and information content.
- **Signal Discovery Analyst:** Performs signal discovery efforts on collected data to enable correlation to weapon systems.
- **Weapon System Equipment & Control System Analyst:** Conducts technical analysis of data intercepted from foreign equipment and control systems such as telemetry, electronic interrogators, tracking/fusing/arming/firing command systems, and video data links.
- **Infrared Signature Analyst:** Analyzes signals in the infrared domain and reports on technical characteristics while leveraging relevant software tools and environments ultimately to contribute to DoD's all source analysis of weapon system characteristics, performance capabilities, operations, and vulnerabilities.

- **Social Network Analyst:** Conducts all-source in-depth link and social networks analysis using advanced social network analysis techniques. Assesses opportunities to disrupt or degrade networks as appropriate. Assesses information gaps and predicts areas of information that enhance the collection cycle, based on collection strategies and Requests for Information (RFI).
- **Socio-Cultural Analyst**: Conducts all-source analytic production of sociocultural elements within a region, human terrain, and human geography. Analysis includes, but is not limited, to religious, linguistic, ethnic, social, tribal, and occupational domains with respect to geography and resources to characterize the dynamics of groups of people worldwide. Incorporates expertise sociology, cultural anthropology, demography, psychology, geography, economics, and political science.
- **Software Architect:** Apply design patterns and software design principles to construct reliable production grade applications for data, machine learning, and automation. Understand system design and develop concepts and abstractions. Work

with software engineers, data, and machine learning engineers for implementation.

- **Space / Counterspace Analyst:** Conducts all-source analytic production of foreign space capabilities including, but not limited to, foreign adversary space doctrine, strategy, communications and collections, vulnerabilities, platforms, assembly and launch capabilities, weapons, dual-use systems and technologies, and emerging space technologies. Works with engineers and scientists on foreign space capabilities.
- **Special Security Technician:** Assists the Special Security Officer (SSO) to ensure control of access to Sensitive Compartmented Information (SCI) and SCI facilities (SCIFs); certifying and receiving SCI visitor clearances / accesses; conducts SCI security briefings, indoctrinations, debriefings, training on classified material / SSO-related material and topics; obtains signed nondisclosure agreements; and provides guidance and assistance for processing SCI position and eligibility requests for assigned military, Government and contractor personnel. Other duties may include, but not limited to: audits of classified material; inspections of classified material storage facilities / SCIFs / containers; and, researching and preparing classified material-related policy and management recommendations, reports and recommendations.
- **Software Reverse Engineering (SWRE):** SWRE involves analyzing the software code of foreign systems to understand its structure, functionality, and potential vulnerabilities. Performs reverse engineering of software, both in binary and source code form. Leverages familiarity with industry standard reverse engineering tools to maximize efficiencies and document findings. Incorporates knowledge of computer hardware to increase understanding of the role of software in overall system functionality. Has familiarity with software extraction, rehosting, virtualization, and emulation. Works as part of a team to translate technical findings into intelligence reporting.
- **Storage and Lifecycle Management:** Effective storage and lifecycle management are crucial for the secure handling and preservation of foreign materiel throughout the exploitation process. Specialized, climate-controlled storage facilities are required to protect sensitive electronics, materials, and components, while ensuring secure access to authorized personnel only. Proper storage includes systems for organizing and segregating items based on their potential hazards, including explosive or chemical risks. Lifecycle management ensures that all foreign systems and components are meticulously tracked from initial receipt through each phase of exploitation, including testing, disassembly, and analysis. This also involves the ongoing monitoring and documentation of system status, calibration, maintenance needs, and any modifications made during the process. Comprehensive tracking and management help prevent loss, ensure accountability, and optimize the efficiency of the exploitation workflow.
- **Targeting Analyst:** Develops targets and target systems for joint lethal and / or non-lethal engagements. Develops target nominations, creates database records, and databases target intelligence products. Produces all-source analytic damage estimates and battle damage assessments and assists with combat assessment requirements. Conducts collateral damage estimation, performs target list management, target strategy development, and provides joint target intelligence

support to deliberate and dynamic target engagements. Provides recommendations for target prioritization to achieve commander objectives for plans and operations. Provides database nominations, creates and updates database and uploads TMs into databases.

- **Technical Assistant**: Experience in supporting technical/engineering projects.
- **Technical Editor:** Reviews intelligence products for proper grammar, punctuation, and syntax, as well as for logic, clarity, and consistency. Ensures that style and format conform to agency publication standards and that language presentation is consistent with prescribed style guides and specialized vocabulary of subject matter fields. Amends draft tables, tone boxes, and graphics to ensure the content supports and is consistent with the accompanying text. Ensures proper classification markings in accordance with IC guidance. Works with authors to revise products for narrative organization, and negotiates further revisions as needed.
- **Technical Intelligence (TECHINT) Analyst:** Analyzes information derived from the exploitation of foreign materiel and scientific information to assess the capabilities and vulnerabilities of foreign weapon systems to provide detailed assessments of foreign technological threat capabilities, limitations, and vulnerabilities.
- **Technical SIGINT Analyst:** Analyzes and reports on the technical aspects of foreign noncommunication emitters such as signal characteristics, modes, functions, associations, capabilities, limitations, vulnerabilities, and technology levels.
- **Technician- Transportation Specialist:** Experience in transporting, loading, and handling heavy items, and operating foreign military vehicles and equipment. Qualifications include: demonstrated ability and required Class A commercial driver's license with hazardous materiel endorsement and doubles/triplicate endorsements to operate truck/tractor vehicles with GVWR in excess of 10 tons; demonstrated ability and certified training to operate forklifts and cranes; and training in handling of hazardous materials.
- **Technician- Explosive Ordnance Disposal Specialist:** experience with explosive ordnance disposal (EOD) operations. Must be qualified by armed service EOD school graduate or equivalent EOD training, AMC-R350-4 safety certification (within 90 days of contract award) and demonstrated ability to conduct a wide variety of EOD operations to include developing and documenting EOD procedures for foreign equipment.
- **Technician- Foreign Equipment Maintenance Specialist:** experience in maintenance, repair and operation of foreign military vehicles and weapons system support equipment (gasoline and diesel powered equipment). Qualifications include: demonstrated ability to perform major repairs such as engine overhaul on threat vehicles without the benefit of repair manuals; demonstrated ability and required Class A commercial driver's license with hazardous material endorsement and doubles/triplicate endorsements to operate truck/tractor vehicles with GVWR in excess of 10 tons; demonstrated ability to operate a wide variety of threat vehicles without benefit of English language training manuals; demonstrated ability and certified training to operate forklifts and cranes; and training in handling og hazardous materials.
- **Technician- Logistics**: Technician with a minimum 4 years of experience in

transportation to include incoming and outgoing shipments via air, rail, truck, sea; proficient with GBL's and other shipping documents, transport of hazardous materials, inventory of assets/equipment and operation of database programs. Qualifications include: safety certification in accordance with AMC-R350-4 (within 90 days of contract award); general handling, packaging, and marking of hazardous materiel; demonstrated ability and certified training to operate forklifts; demonstrated ability and required Class A commercial driver's license with hazardous material endorsement to operate commercial and threat vehicles; and capability to handle heavy objects.

- **Technology Analyst:** Conducts all-source analytic production of future and current leading-edge technologies and their military applications worldwide. Projects the discovery, development, and deployment of advanced technologies and their potential impact on U.S. forces worldwide. Provides risk assessments on the transfer and diversion of defense and dual-use U.S. technologies and assesses national security implications associated with foreign involvement in critical U.S. defense technology and defense sectors. Produces intelligence for the U.S. National, Defense and Acquisition Communities. Conducts all-source analysis to identify, exploit, and assess potential threats, transfer, and vulnerabilities to defense supply chains.
- **Technology Targeting Specialist:** Definition removed for classification purposes.
- **Transportation:** Safe and secure transportation of foreign materiel is crucial to ensuring that systems and components arrive at the exploitation facility without compromising their integrity or posing risks. This includes logistics management, specialized vehicles, and containment systems that mitigate potential hazards from explosives, chemical agents, or sensitive technology. Technician with a minimum 4 years of experience in transportation to include incoming and outgoing shipments via air, rail, truck, sea; proficient with GBL's and other shipping documents, transport of hazardous materials, inventory of assets/equipment and operation of database programs. Qualifications include: safety certification in accordance with AMC-R350-4 (within 90 days of contract award); general handling, packaging, and marking of hazardous materiel; demonstrated ability and certified training to operate forklifts; demonstrated ability and required Class A commercial driver's license with hazardous material endorsement to operate commercial and threat vehicles; and capability to handle heavy objects.
- **Visualization Specialist:** Develop static and dynamic visualizations and dashboards. Prepare data for analysis (cleaning, scrubbing, munging, and mining). Develop insight from data by applying basic statistical techniques and performing analysis.
- **Weapons Systems Analyst:** Analyzes and assesses current and future foreign, lethal and non-lethal, weapon systems including, but not limited to, system capabilities, vulnerabilities, production, stockpile, deployment, proliferation, and impact to U.S. and Coalition forces worldwide. Prepares analytic products informing the U.S. National, Defense and Acquisition Communities of foreign weapon system developments.
- **Weapons of Mass Destruction (WMD) Analyst:** Performs all-source analytic production on WMD, e.g. CBRNE analysis and participates in collection activities supporting strategic and tactical intelligence priorities and responses to military contingency operations. Analysis and collection support includes, but is not limited

to, WMD threats, the CBRNE and counterterrorism nexus, missiles and delivery systems, advanced weapons, and related military activities and operations.

- **Web Developer:** Design, create, and modify Web sites. Analyze user needs to implement Web site content, graphics, performance, and capacity. Integrate Web sites with other computer applications. May convert written, graphic, audio, and video components to compatible Web formats by using software designed to facilitate the creation of Web and multimedia content.

Appendix 2: Deliverables

DI-MGMT-80368A: Status Report
DI-MGMT-81991: Contract Status Report
DI-MISC-80508B: Technical Report- Study/Services
DI-AVCS-80700A: Computer Software Product End Items
DI-FNCL-80912A: Performance and Cost Report
DI-SESS-82299: Phase-In Transition Plan
DI-MGMT-81945A: Phase-Out Transition Plan
DI-ADMN-81250C: Meeting Minutes
DI-ADMN-81505: Reports, Records of Meeting Minutes
DI-MGMT-81605: Briefing Material
DI-MGMT-81911: Work Management Plan
DI-MGMT-80555A: Program Progress Report
DI-MGMT-82189: Security Plan
DI-MISC-81943: Trip/Travel Report
DI-ILSS-80872: Training Materials
DI-MGMT-80441D: Government Property Inventory Report
DI-DRPR-81678A: Engineering Documentation Product Drawings, Sanitized (Re-procurement)
DI-DRPR-80651: Engineer Drawings
DI-SESS-81223A: Schematic Block Diagrams
DI-IPSC-81438A: Software Test Plan
DI-IPSC-81439A: Software Test Description
DI-IPSC-81440A: Software Test Report
DI-IPSC-81443A: Software User Manual

DI-IPSC-81447A: Computer Programming Manual
DI-MISC-80711A: Scientific and Technical Reports
DI-IPSC-80590B: Computer Program End Item Documentation
DI-DRPR-81681A: Engineering Documentation Product Drawings, Modified (Maintenance)
DI-MISC-81275: Technical Videotape Presentation
DI-SAFT-81126: Photographic Requirements
DI-MGMT-80442: Report of Receipts, Inventory, Adjustments, and Shipments of Government Property
DI-MISC-80652: Technical Information Report
DI-SESS-80567B: Subsystem Design Analysis Report
DI-NDTI-80809B: Test/Inspection Report
DI-MGMT-81797: Program Management Plan
DI-MISC-81206: Still Photographic Records

Appendix 3: Acronyms and Abbreviations

ACOR: Alternate Contracting Officer's Representative
AI: Artificial Intelligence
AMCOM: Army Materiel Command
ASAT: Anti-Satellite
ATGM: Anti-Tank Guided Missile
BMD: Ballistic Missile Defense
BS: Bachelor of Science
BW: Biological Weapons
C2: Command and Control
C4: Command, Control, Communications, and Computers
C4I: Command, Control, Communications, Computers, and Intelligence
CAP: Contractor Acquired Property
CBRNE: Chemical, Biological, Radiological, Nuclear, and Explosive
CDRL: Contract Data Requirements List
CFD: Computational Fluid Dynamics
CIH: Certified Industrial Hygienist
CLIN: Contract Line Item Numbers
CO: Contracting Officer
COMET: Contract Operations for Missile Evaluation and Testing
COMSEC: Communications Security
CONUS: Continental United States
COR: Contracting Officer's Representative
COTS: Commercial Off The Shelf
CPR: Cardiopulmonary Resuscitation

CRBM: Close-Range Ballistic Missile
CSP: Construction Security Plan
CSP: Certified Safety Professional
CT: Computed Tomography
CW: Chemical Warfare
D&D: Denial and Deception
DARSI: DIA Acquisition Regulation Supplement and Instruction
DBMS: Database Management System
DCIP: Department of Commerce Information Program
DEW: Directed Energy Weapon
DFARS: Defense Federal Acquisition Regulation Supplement
DIA: Defense Intelligence Agency
DIE: Defense Intelligence Enterprise
DLPT: Defense Language Proficiency Test
DNA: Deoxyribonucleic Acid
DoD: Department of Defense
DOMEX: Document and Media Exploitation
EESOH-MIS: Enterprise Environmental, Safety, and Occupational Health Management Information System (USAF)
ELINT: Electronic Intelligence
EO/IR: Electro-Optical/Infrared
EOD: Explosive Ordnance Disposal
EOE: Explosive Ordnance Exploitation
ETL: Extract, Transform, and Load
FAR: Federal Acquisition Regulation
FDO: Foreign Disclosure Officer
FDR: Foreign Disclosure Representative
FME: Foreign Material Exploitation
FMI: Foundational Military Intelligence
FTR: Federal Travel Regulation
GBL: Government Bill of Lading
GEOINT: Geospatial Intelligence
GFI: Government-Furnished Information
GFP: Government-Furnished Property
GNC: Guidance Navigation and Control
GOTS: Government Off-The-Shelf
GSA: General Services Administration
GVWR: Gross Vehicle Weight Rating
HAZMAT: Hazardous Material
HPCS: High Performance Computing System
HUMINT: Human Intelligence
I&Q: In-Phase & Quadrature
I2: Identity Intelligence
IA: Information Assurance
IAW: In Accordance With
IC: Intelligence Community

ICD: Intelligence Community Directive
IDIQ: Indefinite Delivery / Indefinite Quantity
IFB: Invitation for Bid
IFMS: Interagency Fleet Management System
IGCE: Independent Government Cost Estimate
IMD: Intelligence Mission Data
ISR: Intelligence, Surveillance, and Reconnaissance
IT: Information Technology
ITIL: Information Technology Infrastructure Library
JOPES: Joint Operations Planning and Execution System
JTR: Joint Travel Regulations
JWICS: Joint Worldwide Intelligence Communications System
KM: Knowledge Management
LAN: Local Area Network
M&S: Modeling and Simulation
MARS: Machine-assisted Analytic Rapid-repository System
MASINT: Measurement and Signatures Intelligence
MHE: Material Handling Equipment
MIDB: Modernized Integrated DataBase
MILAIR: Military Aircraft
MIMOSA: Multiple Information Model Synthesis Architecture
ML: Machine Learning
MNS: Mass Notification System
MOA: Memorandum of Agreement
MOE: Measures of Effectiveness
MOP: Measures of Performance
MPI: Message Passing Interface
MSIC: Missile and Space Intelligence Center
NIPRNet: Non-Classified Internet Protocol Router Network
NLT: Not Later Than
NSA: National Security Agency
NSANet: National Security Agency Network
NSC: National Safety Council
OB: Order of Battle
OCI: Organizational Conflict of Interest
OCONUS: Outside Continental United States
ODC: Other Direct Costs
OpELINT: Operational Electronic Intelligence
ORSA: Operations Research Systems Analysis
OSHA: Occupational Safety and Health Administration
OSINT: Open-Source Intelligence
PA: Property Administrator
PCO: Procuring Contracting Officer
PKI: Public Key Infrastructure
PM: Program Manager
PM&A: Program Management and Acquisition Support

PMR: Program Management Review
PoP: Period of Performance
PPE: Personal Protective Equipment
PPM: Principal Period of Maintenance
PWS: Performance Work Statement
R&D: Research and Development
RF: Radio Frequency
RFI: Request for Information
RFP: Request for Proposal
RFQ: Request for Quotations
RMF: Risk Management Framework
S&TI: Scientific and Technical Intelligence
SAP: Special Access Program
SAS
SCCM: System Center Configuration Manager
SCI: Sensitive Compartmented Information
SCIF: Sensitive Compartmented Information Facility
SIGINT: Signals Intelligence
SIPRNet: Secret Internet Protocol Router Network
SME: Subject Matter Expert
SOA: Service-Oriented Architecture
SOP: Standard Operating Procedure
SOW: Statement of Work
SPSS
SQL: Structured Query Language
SRBM: Short-Range Ballistic Missile
SSO: Special Security Officer
SUV: Sport Utility Vehicle
SWRE: Software Reverse Engineering
TCP/IP: Transmission Control Protocol/Internet Protocol
TechELINT: Technical Electronic Intelligence
TECHINT: Technical Intelligence
TechSIGINT : Technical Signals Intelligence
TEMPEST: Telecommunications Electronics Material Protected from Emanating Spurious Transmissions
TM
TO: Task Order
TS: Top Secret
TTPs: Tactics, Techniques, and Procedures
UAV: Unmanned Aerial Vehicle
USAF: United States Air Force
USC: United States Code
VoIP: Voice over Internet Protocol
VTC: Video Teleconferencing
WAN: Wide Area Network
WMD: Weapon of Mass Destruction