COMMITTED TO EXCELLENCE



GSA SCHEDULE PSS 00CORP Contract Number: GS-10F-0300Y, OPTION 1 POP: May 10, 2012-May 9, 2022

Contractor:	ANDROMEDA SYSTEMS INCORPORATED 615 LYNNHAVEN PARKWAY SUITE 104 VIRGINIA BEACH, VA 23452 4707
Business Size:	Small, Veteran Owned, Service-Disabled Business
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Contract	
Administration:	Sarah Rollins

GSA SCHEDULE PSS 00CORP Contract Number: **GS-10F-0300Y**



Andromeda Systems Incorporated (ASI) is a recognized leader in the fields of engineering; information technology, and logistics. We provide professional and technical services in engineering design and analysis, reliability engineering and analysis, information technology, logistics, process improvement and program management. Our highly qualified and multidisciplined staff supports a variety of US Government and commercial customers.

ASI is a privately held Service-Disabled Veteran Owned Small Business (SDVOSB) based in Virginia Beach, Virginia with additional locations across the United States. Contact us to see how our capabilities can help support your mission and improve your bottom line.

Engineering:

- Reliability Engineering
- In-service Engineering
- Product Support Engineering
- Stress analysis
- Finite Element Analysis
- Fatigue and Damage Tolerance Analysis
- Aircraft Repair Design and Analysis
- Aircraft Modification Design and Analysis
- Fleet Support Engineering

Maintenance & Logistics:

- Reliability-Centered Maintenance (RCM)
- Maintenance Planning
- CMMS Configuration & Integration
- FMEA / FMECA
- Level of Repair Analysis (LORA)
- Product Support Analysis (PSA)
- Technical Publications

Information Technology:

- Application Development & Integration
- Network Administration & Design
- Database Administration & Design
- Security Assessment
- Help Desk Support



Customer Information:

	SIN	Recovery	SIN Description	
	871-1	871-1RC	Strategic Planning for Technology Programs/Activities	
871-2 871-2RC Concept Development and Requirements Anal				
	871-3	871-3RC	System Design, Engineering and Integration	
	871-4	871-4RC	Test and Evaluation	
	871-5	871-5RC	Integrated Logistics Support	
	871-6	871-6RC	Acquisition and Life Cycle Management	
	874-1	874-1RC	Integrated Consulting Services	

1a. Table of Awarded Special Item Number(s) with appropriate cross-reference to page numbers:

- 1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment, or any other concession affecting price. Those contracts that have unit prices based on the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply.
- 1c. If the Contractor is proposing hourly rates a description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services shall be provided. If hourly rates are not applicable, indicate "Not applicable" for this item.
- 2. Maximum Order: \$1,000,000.00
- **3. Minimum Order:** \$100.00
- 4. Geographic Coverage (delivery Area): Domestic
- 5. Point(s) of production (city, county, and state or foreign country): Same as company address
- 6. Discount from list prices or statement of net price: Government net prices (discounts already deducted). See Attachment.
- 7. Quantity discounts: None Offered
- 8. Prompt payment terms: Net 30 days
- 9a. Notification that Government purchase cards are accepted up to the micro-purchase threshold: Yes
- 9b. Notification whether Government purchase cards are accepted or not accepted above the micro- purchase threshold: Yes
- 10. Foreign items (list items by country of origin): None
- 11a. Time of Delivery (Contractor insert number of days): Specified on the Task Order



- 11b. Expedited Delivery. The Contractor will insert the sentence "Items available for expedited delivery are noted in this price list." under this heading. The Contractor may use a symbol of its choosing to highlight items in its price list that have expedited delivery: Contact Contractor
- 11c. Overnight and 2-day delivery. The Contractor will indicate whether overnight and 2-day delivery are available. Also, the Contractor will indicate that the schedule customer may contact the Contractor for rates for overnight and 2-day delivery: Contact Contractor
- 11d. Urgent Requirements. The Contractor will note in its price list the "Urgent Requirements" clause of its contract and advise agencies that they can also contact the Contractor's representative to effect a faster delivery: Contact Contractor
- 12. F.O.B Points(s): Destination
- 13a. Ordering Address(es): Same as Contractor
- 13b. Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's), and a sample BPA can be found at the GSA/FSS Schedule homepage (fss.gsa.gov/schedules).
- 14. Payment address(es): Same as company address
- 15. Warranty provision.: Contractor's standard commercial warranty.
- 16. Export Packing Charges (if applicable): N/A
- 17. Terms and conditions of Government purchase card acceptance (any thresholds above the micro- purchase level): Contact Contractor
- 18. Terms and conditions of rental, maintenance, and repair (if applicable): N/A
- 19. Terms and conditions of installation (if applicable): N/A
- 20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable): N/A
- 20a. Terms and conditions for any other services (if applicable): N/A
- 21. List of service and distribution points (if applicable): N/A
- 22. List of participating dealers (if applicable): N/A
- 23. Preventive maintenance (if applicable): N/A
- 24a. Environmental attributes, e.g., recycled content, energy efficiency, and/or reduced pollutants: N/A
- 24b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contactor's website or other location.) The EIT standards can be found at: www.Section508.gov/.
- 25. Data Universal Numbering System (DUNS) number: 60-7488124
- 26. Notification regarding registration in Central Contractor Registration (CCR) database: Registered



Service Contract Act (SCA) Matrix

SCA Matrix				
SCA Eligible Labor Category	SCA Equivalent Code- Title	WD Num- ber		
Administrative Assistant	01311-Secretary I	2015-4539		
Administrative Specialist	01313-Secretary III	2015-4539		
Administrative Support	01020-Administrative Assistant	2015-4539		
Clerk Typist	01070-Document Preparation Clerk	2015-4539		
Computer Operator	14041-Computer Operator I	2015-4539		
Key Entry Operator	01051-Data Entry Operator	2015-4539		
CAD/CAM Support	30064-Drafter/CAD Operator IV	2015-4539		
Engineering Material Technician	30083-Engineering Technician III	2015-4539		
Industrial Engineering Technician	30082-Engineering Technician II	2015-4539		
Jr. Programmer	14071-Computer Programmer I	2015-4539		
Logistics Technician	30083-Engineering Technician III	2015-4539		

The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the cited SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCA matrix. The prices awarded are in line with the geographic scope of the contract (i.e. nationwide). Should the Contractor propose in an area with higher SCA rates or is subject to a Collective Bargaining Agreement (CBA) in accordance with FAR 22.1008-2, resulting in higher wages being required that exceeds their approved GSA rate, the Contractor will notify their Procurement Contracting Officer (PCO) and submit a modification to their contract via the eMod system accordingly.



SINS: 871 1, 2, 3, 4, 5, 6; 874-1

		, 2, 3, 4, 3, 0, 0/4			
Service Proposed	Year 7	Year 8	Year 9	Year 10	
Service i roposed	5/10/2018-5/9/2019	5/10/2019-5/9/2020	5/10/2020-5/9/2021	5/10/2021-5/9/2022	
Administrative Assistant	\$34.27	\$35.23	\$36.22	\$37.23	
Administrative Specialist	\$57.82	\$59.44	\$61.11	\$62.82	
Administrative Support	\$37.92	\$38.99	\$40.08	\$41.20	
Clerk Typist	\$26.95	\$27.71	\$28.48	\$29.28	
Computer Operator	\$35.88	\$36.89	\$37.92	\$38.98	
Key Entry Operator	\$21.40	\$22.00	\$22.61	\$23.25	
Jr. Analyst	\$47.41	\$48.74	\$50.10	\$51.50	
Analyst	\$65.46	\$67.30	\$69.18	\$71.12	
SR Analyst	\$100.22	\$103.03	\$105.92	\$108.88	
Senior Financial Analyst	\$73.98	\$76.05	\$78.18	\$80.37	
Jr. Engineer	\$89.54	\$92.05	\$94.63	\$97.28	
Engineer	\$99.41	\$102.19	\$105.06	\$108.00	
SR Engineer	\$107.92	\$110.94	\$114.05	\$117.24	
CAD/CAM Support	\$51.91	\$53.36	\$54.85	\$56.39	
Engineering Material Technician	\$52.37	\$53.83	\$55.34	\$56.89	
Industrial Engineering Technician	\$46.78	\$48.09	\$49.44	\$50.82	
Logistics Engineer	\$97.60	\$100.34	\$103.15	\$106.03	
Sr. Logistics Engineer	\$132.49	\$136.20	\$140.01	\$143.93	
Systems Engineer IT	\$86.38	\$88.80	\$91.28	\$93.84	
Jr. Programmer	\$48.46	\$49.82	\$51.21	\$52.65	
Programmer	\$86.38	\$88.80	\$91.28	\$93.84	
Senior Programmer	\$99.44	\$102.22	\$105.09	\$108.03	
Software Developer	\$97.60	\$100.34	\$103.15	\$106.03	
Logistics Analyst	\$77.02	\$79.18	\$81.39	\$83.67	
Logistics Technician	\$57.87	\$59.49	\$61.15	\$62.86	
Junior Logistics Manager	\$54.07	\$55.58	\$57.14	\$58.74	
Operations Logistics Manager	\$61.60	\$63.32	\$65.09	\$66.92	
SR Operations Logistics Manager	\$85.41	\$87.80	\$90.26	\$92.79	
Acquisition Logistics Manager	\$71.99	\$74.00	\$76.08	\$78.21	
Sr. Acquisition Logistics Manager	\$121.22	\$124.61	\$128.10	\$131.69	
Consultant	\$83.89	\$86.24	\$88.65	\$91.14	
Program Manager	\$122.60	\$126.04	\$129.57	\$133.19	
Manager	\$124.79	\$128.29	\$131.88	\$135.57	
Operations Analyst	\$60.14	\$61.83	\$63.56	\$65.34	
Systems Analyst	\$87.80	\$90.26	\$92.79	\$95.39	
Associate Test Specialist	\$62.27	\$64.02	\$65.81	\$67.65	
Senior Test Specialist	\$76.87	\$79.02	\$81.23	\$83.51	
Subject Matter Expert	\$173.12	\$177.97	\$182.95	\$188.07	



Labor Category Qualifications

<u>Administrative Assistant:</u> Administrative Assistant will prepare, maintain, and preserve technical or administrative documentation, data, correspondence, and records; prepare for meetings and conferences by arranging for location, recording minutes, preparing minutes, proposing attendees, agenda, etc.; and perform typing, word processing, transcription, graphics preparation, filing, reproduction, and office equipment operation. AAs will provide administrative and project management support, analysis and documentation/presentation support, and collect and coordinate information for use in executive level briefings. **Education:** High School Diploma;

Experience: Three (3) years' clerical, secretarial, or office work experience. Types 50WPM. Familiar with one or more standard office SW packages.

<u>Administrative Specialist</u>: Administrative Specialists (ASs) will prepare, maintain, and preserve technical or administrative documentation, data, correspondence, and records; prepare for meetings and conferences by arranging for location, recording minutes, preparing minutes, proposing attendees, agenda, etc.; and perform typing, word processing, transcription, graphics preparation, filing, reproduction, and office equipment operation. ASs will provide administrative and project management support, analysis and documentation/presentation support, and collect and coordinate information for use in executive level briefings. They will be expected to work independently with limited supervision and will be responsible for the quality of their work. **Education**: High School diploma.

Experience: Five (5) year's clerical, secretarial, or office work experience. Types 50WPM. Familiar with one or more standard office SW packages.

<u>Administrative Support</u>: Functions as administrative support for logistics managers performing industrial and logistics maintenance planning and sustainment tasks. Processes technical reports, papers, plans, correspondence, messages, instructions, briefing/presentation materials and other logistics documentation in final format from rough notes or drafts. Assists in performing financial management functions, Applies familiarity with specialized and technical terminology to edit, proofread, and correct spelling, grammar, and phraseology. Provides administrative support for meetings and conferences. Operates word processing, transcription, and reproduction equipment. Fields telephone calls and performs filing and data entry. **Education**: High School diploma

Experience: At least four (4) year of experience performing the foregoing functions. Must be proficient in the use of MS Office products.

<u>Clerk Typist:</u> Clerk Typists (CTs) will review and prepare logistics related documents, reports, and technical papers from notes, rough drafts, or hand-written manuscripts. They will be required to type technical reports, papers, test plans, or other program documentation in final format from rough notes or drafts, and shall edit, proofread, and correct spelling, grammar, and phraseology. The CT will assist in preparing reports and CDRL deliverables, compiling data for reports and analyses, and performing project administrative support. CTs will be expected to work independently with limited supervision and will be responsible for the quality of their work.

Education: À High School diploma

Experience: Three (3) years of practical experience in the preparation of manuscript copy that demonstrates the following: Familiarity with logistics, maintenance, scientific or technical terminology, maintenance or engineering documents, and reproduction equipment. Ability to use various automatic typing equipment including computers, in the preparation of manuscript copy at a speed of at least 60 words per minute. Ability to provide typing in final format from rough notes, technical papers, reports, rough drafts and other similar source materials without intermediate drafts.

<u>Computer Operator</u>: Computer Operators (COs) will provide assistance with IT systems and databases used in the performance of technical tasks. Tasks may include software setup and administration, data import and migration, account management, process documentation, and systems training. They will be expected to work independently with limited supervision and will be responsible for the quality of their work.

Education: High School diploma

Experience: Two (2) years' experience in operating computer equipment and peripheral equipment. Demonstrated ability to power-up and secure equipment and to load and off-load various automated information data types and media. Ability to operate from a remote terminal.



<u>Kev Entry Operator</u>: Key Entry Operators (KEOs) will assist other technical project staff with collection and entry of data in IT systems. They will develop databases and spreadsheets to support logistics analysis efforts. KEOs will research, collect, review, and manipulate data in spreadsheets and databases. They will develop data presentations in and type technical reports. KEOs will be expected to work independently with limited supervision and will be responsible for the quality of their work.

Education: High School diploma.

Experience: Two (2) years' experience must be in data entry on micro-, mini-, and/or mainframe computer systems. Experience or training with computers must include entering data into electronic databases

Jr. Analyst: Junior Analysts (JA) will support LAs and SLAs in the performance of their duties. JAs will research, analyze and assist in the development of a variety of ILS products and reports in support of the acquisition and sustainment of aircraft, systems, or equipment. They will perform reliability and maintainability analysis, resource requirements determination, and lifecycle cost analysis as required. They will collect, research, analyze, and present

maintenance and logistics data available through Navy maintenance data systems. They will be expected to work independently with limited supervision. They will be responsible for the quality of their work.

Education: High School diploma

Experience: Four (4) years of experience conducting analytical studies applicable to design interface and maintenance planning.

<u>Analyst</u>: Analysts (ALs) Leads with gathering facts, analyzing data, and preparing project synopsis. Performs research and prepares technical reports for use by engineering, scientific, operational, or management personnel. Compares alternatives, recommends actions, and prepares specifications.

Education: Associate's Degree.

Experience: Six (6) years's performing analytical tasking as part of a technical team. Experience in moderate to large-scale system and associated programs.

<u>Sr Analyst</u>: Senior Analysts (SAs) Oversees the gathering of facts, analyzing data, and preparing project synopsis. Performs research and prepares technical reports for use by engineering, scientific, operational, or management personnel. Compares alternatives, recommends actions, and prepares specifications.

Education: Bachelor's Degree

Experience: Ten (10) years' experience in performing increasingly more complex analysis on moderate to large-scale systems and programs. Experienced as a technical task team leader.

Senior Financial Analyst: Responsible for functions of the accounting and budgetary process. Using established procedures, analyzes departmental fiscal data, programs and operations. Applies fundamental fiscal concepts, prepares written and oral budgetary recommendations for implementation in department budgets. Assists departmental management staff and other personnel in technical budgetary matters during budget hearings, finance meetings, and in the general preparation and administration of the budget. Prepares short and long range budgetary projections utilizing economic forecasting and financial analytic techniques to assess the impact of budget changes and legislative requirements. Utilizes current organization-wide and/or department specific software to complete assignments.

Education: Bachelor's degree.

Experience: Eight (8) years of experience in financial analysis, business administration, general accounting, cost accounting, economic analysis, systems analysis, personnel administration, or related area.

Jr. Engineer: Junior Engineers (JEs) assist with system design analyses and recommends technical solutions. Applies engineering principals to investigate, analyze, plan, design, implement, test, and troubleshoot project related systems. Supports various engineering tasks for project related systems. Reviews technical, scientific, engineering, and design problems. Participates in periodic technical performance reviews. Assists with life cycle engineering tasks.

Education: Bachelor's degree in engineering

Experience: Entry level, no experience required



Engineer: Engineers (ENs) provide system design analysis and recommends technical solutions. Applies engineering principals to investigate, analyze, plan, design, implement, test, and troubleshoot project related systems. Applies engineering experience to perform functions such as hardware/software design, system integration, and configuration management tasks. Leads engineering and technical teams. Supports various engineering tasks for project related systems. Resolves technical, scientific, engineering, and design problems. Prepares detail specifications and participates in periodic technical performance reviews. Conducts life cycle engineering tasks. **Education:** Bachelor's degree in engineering.

Experience: Four (4) years of project related experience.

<u>Sr Engineer</u>: Senior Engineers (SEs) analyze project related engineering problems. Provides System design analysis and recommends technical solutions. Provides technical review and approval of design and analysis work of others. Applies engineering principals to investigate, analyze, plan, design, implement, test, and troubleshoot project related systems. Applies engineering experience to perform functions such as hardware/software design, system integration, and configuration management tasks. Leads and trains engineering and technical teams. Supports various engineering tasks for project related systems. Resolves technical, scientific, engineering and design problems. Prepares detail specifications and conducts periodic technical performance reviews. Conducts life cycle engineering tasks. Education: Bachelor's degree in engineering.

Experience: Six (6) years of project related experience.

<u>CAD/CAM Support</u>: CAD /CAM Technicians (CCTs) provide design of equipment and tooling/fixtures, incorporate design changes to existing equipment and tooling, prepare, update, and maintain drawings and solid models using various CAD/CAM software systems. **Education:** High school diploma

Experience: Two (2) years' experience using Computer Aided Drafting (CAD) techniques or automated graphics programs, adhering to standards governing style and format.

Engineering Material Technician: EMT's will develop and maintain the material data in the MRP II system (BOM Building); inputs include Product Structures, Item Masters, Bill of Materials (BOM), Bill of Labor (BOL), Manufactured Part, Repair Factors, Purchase Parts, and Lead Times, Lead time Offset, National Item Identification Number (NIIN), and Local Stock Number (LSN) for specific programs including Performance Based Logistic Programs in accordance with shop operating procedures, directives and contractual agreements, obtain and analyze applicable data from various technical manuals, engineering directives, and engineered drawings to maintain data integrity within MRP II, analyze differing and unrelated data to determine applicable material requirements and articulate verbally and/or in writing findings or actions taken, interview production artisans, production controllers, equipment specialists, examiners & evaluators, Performance Base Logistic (PBL) representatives, and other personnel as required to effectively resolve technical directive requirements, provide supporting data for make or purchase decisions and maintain various types of material kitting data within MRP II. This position requires moderate supervisory assistance and the work will be reviewed by an Industrial Engineering Technician (IET) for soundness of techniques used and accuracy of results achieved; will work independently and/or as a team member in performing duties. Education: High School graduate or GED equivalent.

Experience: Six (6) years of experience in word document development, industrial processes, MRPII software, and FRC operations. Possess a minimum of four (4) years' experience directly relating to aircraft, Components and/or engine overhaul repair processes.

Industrial Engineering Technician: IET's perform full range of technical work in support of development, installation, test, design, and operation of non-routine and complex systems including responsibility for planning and conducting a complete project of a broad scope, develop new work documents and maintain accuracy of existing documents, work with other engineering entities and personnel in related activities to resolve problems and integrate the technical work of others, develop designs, construct major units, devices or equipment, conduct tests or experiments, analyzes results and redesign or modify equipment to improve performance; reports results, review, update, and develop work plans and routing sequence operations MRP II. Incorporate Airspeed/6 Sigma methodology and resource kitting information into the Work Plans and Routers, develop and apply appropriate capacity coding requirements (lead time/lead time off-set) to the work plans (routers and Bill of Material (BOMS)) within required time frames, review technical data packages (TDP) to determine feasibility to establish; ensure all logistic elements are in place to support full declaration, analyze/compare processes with Airspeed/6 Sigma initiatives, develop Standard Work processes to reduce process variability, increase first time yield, and ensure customer cost and schedule requirements are met.

Éducation: High School diploma

Experience: Six (6) years of experience performing mechanical, industrial, or electrical engineering technician duties including document development, Industrial processes, Airspeed and 6 Sigma methodology, MRPII software, and FRC operations or Possess a minimum of four (4) years experience directly relating to aircraft, Components and/or engine overhaul/repair processes and industrial trades (may be substituted for two years engineering technician experience).



Logistics Engineer: LE's will perform a wide spectrum of design interface and maintenance planning technical analyses, studies and evaluations such as reliability and maintainability analysis, supportability test and evaluation, failure modes and effects analysis, reliability-centered maintenance analysis, statistical analysis such as Weibull analysis, engineering investigations, root cause failure analysis, logistics support analysis, life-cycle cost analysis and supportability analysis to determine and implement supportability requirements through systems engineering and design interface in support of acquisition or sustainment of aircraft, systems and equipment. The will review and prepare reports, engineering change proposals, engineering and process specifications, and other technical documentation.

Education: Bachelor's degree in engineering or related disciplines such as physics or mathematics from an accredited college or university.

Experience: Five (5) years of specific experience in maintenance/logistics engineering disciplines including maintenance/logistics engineering for aircraft or weapons systems such as reliability and maintainability analysis, supportability test and evaluation, determining/implementing supportability requirements through systems engineering and design, failure modes and effects analysis, reliability-centered maintenance, logistic support analysis, or supportability analysis while working for or supporting an operational or acquisition command.

<u>Sr. Logistics Engineer</u>: Senior Logistics Engineers (SLEs) will plan, control, and direct logistics programs. They conduct a wide spectrum of technical analyses, studies, and evaluations such as reliability and maintainability analysis, supportability test and evaluation, failure modes and effects analysis, reliability-centered maintenance analysis, statistical analysis such as Weibull analysis, engineering investigations, root cause failure analysis, logistics support analysis, life-cycle costs analysis, and supportability analysis to determine and implement supportability requirements through systems engineering and design interface in support of acquisition or sustainment of aircraft, systems and equipment. SLEs will develop and recommend analytical tools and algorithms. They will review and prepare reports, engineering change proposals, engineering and process specifications, and other technical documentation involving design interface and maintenance planning aspects. SLEs will serve as Task Leads overseeing the activities of Logistics Engineers, and other support personnel under their cognizance. They will also provide the quality reviews necessary to ensure the accuracy and consistency of products.

Education: Bachelor's degree in engineering or related disciplines such as physics or mathematics from an accredited college or university.

Experience: Ten (10) years' Experience must include: A minimum of four years of maintenance/logistics engineering management experience including planning, controlling, or directing technical/logistics programs, and a minimum of four years of specific experience in maintenance/logistics engineering disciplines including maintenance/logistics engineering for aircraft or weapons systems such as reliability and maintainability analysis, supportability test and evaluation, determining/implementing supportability requirements through systems engineering and design, failure modes and effects analysis, reliability-centered maintenance, logistic support analysis, or supportability analysis while working for or supporting an acquisition command.

Systems Engineer IT: Systems Engineer-IT (SEITs) perform a variety of technical planning, system integration, verification and validation, cost and risk, and supportability and effectiveness analyses for total systems. Analyses are performed within the total system life-cycle to include concept, design, fabrication, test, installation, operation, maintenance, and disposal. **Education:** Bachelor's degree from an accredited college or university in an engineering discipline. **Experience:** Five (5) years of project related experience

Jr. Programmer: Junior Programmers (JPs) write or modify systems applications and software. Uses current technology and high level languages as required to support project changes and upgrades. Analyzes new applications tools.

Education: Bachelor's degree

Experience: None required; entry-level position.

<u>Programmer</u>: Programmers (PGs) write or modify systems applications and software. Uses current technology and high level languages as required to support project changes and upgrades. Analyzes new applications tools. Develops new applications or code independently.

Education: Bachelor's degree in computer science, mathematics, engineering or project related discipline.

Experience: Five (5) years' experience in the computer programming field. Depending on the job assignment, knowledge of or certification in specific applications or processes may be required in the following areas: Web technologies, design technologies, specific programming languages, authoring languages and systems, and Modeling and Simulation (M&S) technologies, processes, and tools.



<u>Senior Programmer</u>: Senior Programmers write or modify systems applications and software. Uses current technology and high level languages as required to support project changes and upgrades. Analyzes new applications tools. Develops new applications or code independently.

Education: Bachelor's degree in computer science, mathematics, engineering or project related discipline.

Experience: Eight (8) years' experience in the computer programming field. Depending on the job assignment, knowledge of or certification in specific applications or processes may be required in the following areas: Web technologies, design technologies, specific programming languages, authoring languages and systems, and Modeling and Simulation (M&S) technologies, processes, and tools.

Software Developer: Software Developers will plan, develop, test, debug, implement, and support innovative web-based military & business applications, analyze, determine, and utilize creative problem solving abilities in approaching developmental tasks, work effectively with all business units and work closely with project manager and other team members to meet deadlines and reach departmental goals, leverage experience, foresight and analytical skills to efficiently find solutions in completing tasks.

Education: Bachelor of Science in Computer Science or related discipline.

Experience: Two (2) years' experience. Working knowledge of software development life cycle.

Logistics Analyst: Logistics Analysts (LAs) will perform comprehensive analyses and provide recommendations for tailoring, optimizing, and establishing logistics element requirements. They focus on reliability and maintainability analysis, as well as resource requirements determination for a number of logistics support products, not only in acquisition, but throughout the life cycle of an aircraft, system, or equipment. LAs conduct complex logistics, supportability, level of repair, and operational analyses; analyze logistics, maintenance, supply, reliability, and total ownership cost data to recommend the most cost effective maintenance concepts and sustainment strategies; identify supportability issues; and evaluate ECPs. They will conduct technical studies and develop technical reports as tasked. LAs will be expected to work independently with little or no supervision.

Education: Bachelor's degree from an accredited college or university.

Experience: Six (6) years experience in aircraft systems or equipment reliability and maintainability analysis AND a minimum of two years' experience to include at least two of the following areas: Logistics Support Analysis, Operational Availability Analysis, Life Cycle Costing

Logistics Technician: Logistics Technician (LTs) will assist other logistics analysts, managers, and engineers in the performance of their duties. They will research, analyze, and assist in the development of a variety of ILS products and reports in support of the acquisition and sustainment of aircraft, systems, or equipment. They will collect, research, analyze, and present maintenance and logistics data. LTs will be used in the areas of RCM, maintenance task analysis and documentation, support equipment, and other areas where hands-on work or experience, drafting, documentation, or maintenance skills are required. They support maintenance and logistics analytical efforts including collecting, compiling, and drafting engineering, logistics, and technical data for use in technical analyses and evaluations. LTs will be expected to work independently with limited supervision and will be responsible for the quality of their work.

Education: High School diploma.

Experience: Four (4) years work experience in a logistics/maintenance engineering or scientific field in one of the following areas: engineering design, drafting, CAD/CAM, testing, or maintenance, or supportability.

Junior Logistics Manager: The Junior Logistics Manager will support both the Acquisition and Operations Logistics Managers in the performance of their activities. They will research, analyze and assist in the development of a variety of Logistics Products necessary to both the acquisition and sustainment of aircraft, systems or equipment. The will support logistics planning and management efforts including compiling and assessing logistics data, evaluating logistics support effectiveness to determine problem areas and identify potential solutions, tracking the implementation of required corrective actions and milestone accomplishments, and preparing and coordinating review of reports, plans, and/or logistics documentation. They will be expected to work independently with limited supervision. They will be responsible for the quality of their work. **Education**: Bachelor's degree from an accredited college or university.

Experience: Two (2) years of experience in design interface and maintenance planning.



Operations Logistics Manager: Operations Logistics Managers (OLMs) will perform logistics support analysis/maintenance planning on fielded systems. They will be responsible for developing a variety of logistics products necessary for system sustainment to a prescribed readiness level. They will focus on researching, analyzing and evaluating a number of issues in all of the Integrated Logistics Support elements to ensure supportability. OLMs will evaluate maintenance concepts and tasks and logistics resources, processes, and policies to isolate supportability issues impacting in-service programs and devise alternatives, recommendations, and solutions. They will make recommendations to the Government Customer as a result of their research. They will also conduct technical studies and develop technical reports as tasked. OLMs will be expected to work independently with little or no supervision. **Education:** Bachelor's degree from an accredited college or university.

Experience: Six (6) years of specific experience in supportability analysis or technical analysis of operational ILS requirements while working for or supporting an operational or acquisition command. Minimum of three years of specific experience in inservice maintenance planning.

Sr Operations Logistics Manager: The SOLM will perform primarily operational logistics support/maintenance planning on fielded systems. They will be responsible for developing a variety of logistics products necessary for system sustainment to a prescribed readiness level. Their expertise in operational environments will be used in evaluating all of the ILS elements to ensure supportability and making recommendations to the Government Customer. SOLMs will evaluate maintenance concepts and tasks and logistics resources, processes, and policies to isolate supportability issues impacting in-service programs and devise alternatives, recommendations, and solutions. They will conduct technical studies and develop technical reports as tasked. SOLMs will serve as Task Leads overseeing the activities of Operations Logistics Managers, Junior Logistics Managers and other support personnel under their cognizance. They will also provide the quality reviews necessary to ensure the integrity of products.

Education: Bachelor's degree from an accredited college or university.

Experience: Twelve (12) years' experience must include: A minimum of four years' experience supervising and directing at least three operational technicians in the performance of comprehensive analysis across the full spectrum of design interface and maintenance planning while working for or supporting an operational or acquisition command. A minimum of three years providing inservice logistics support specifically in design interface and maintenance planning.

<u>Acquisition Logistics Manager</u>: The Acquisition Logistics Manager supports acquisition programs and will support activities across the entire spectrum of acquisition logistics with primary focus on the areas of Maintenance Planning/Design Interface. They will be responsible for researching, analyzing and developing a variety of Logistics Products necessary to the acquisition process. Their expertise will be used in evaluating the requirement for specific Logistics Products and making recommendations to the Government Customer. They will conduct technical studies and develop technical reports as tasked. They will be expected to work independently with little or no supervision. As necessary, they will serve as Task Leads overseeing the activities of Junior Logistics Managers. They will also provide the quality reviews necessary to ensure the integrity of products.

Education: Bachelor's degree from an accredited college or university.

Experience: Six (6) years of specific experience in supportability analysis or technical analysis of acquisition ILS requirements while working for or supporting an acquisition command. A minimum of three years of specific experience in maintenance planning is required.

<u>Sr. Acquisition Logistics Manager</u>: Senior Acquisition Logistics Manager (SALMs) will support acquisition programs and will support activities across the entire spectrum of acquisition logistics. They will be responsible for developing a variety of logistics products necessary to the acquisition process. SALMs will support industrial and logistics maintenance planning policy and sustainment strategy development. They will perform logistics/supportability analysis and define logistics requirements for acquisition programs; develop acquisition logistics plans for translating and integrating the requirements into material solutions; and assess program information, evaluate qualitative and quantitative logistics data, and devise alternatives, recommendations, and solutions for development of or changes to policies, maintenance concepts, schedules, logistics elements, and/or processes resulting in improvements to logistics programs. SALMs will serve as Task Leads overseeing the activities of Acquisition Logistics Managers and other support personnel under their cognizance. They will also provide the quality reviews necessary to ensure the integrity of products. **Education:** Bachelor's degree from an accredited college or university.

Experience: Twelve (12) years of experience must include: A minimum of four years' experience supervising and directing the activities of at least three acquisition logistics managers in the performance of comprehensive analysis across the full spectrum of design interface and maintenance planning while working for or supporting an acquisition command. A minimum of four years of acquisition logistics support experience. A minimum of four years of specific experience in design interface and maintenance planning for an acquisition program.



<u>Consultant</u>: Consultants (CN)s will interpret analysis and research and apply to project. Write and review plans, policies, procedures, and exercise documents. Prepare for and conduct client meetings. Conduct surveys, analyze and interpret results. Participate in facilitating and evaluating exercises, focus groups, and stakeholder meetings. Assist in overall project management including budgets. Participate in proposal development. Lead project team. Provide subject matter expertise to project. Education: Bachelor's Degree

Experience: Four (4) Years project related experience.

Program Manager: Program Managers (PMs) will be accountable for cost, schedule and performance under the contract. PMs will also provide budget, financial management, and strategic planning support. Duties and responsibilities include, but are not limited to: Performing liaison and coordination duties among corporate entities, team members, and government representatives; Analyzing and recording program needs; Developing program management plans for Government approval and implementing Government-approved program management plans; Analyzing, developing, tracking, and reporting on program budgets and execution; Developing long-term funding strategies; supporting Government leadership in the development of budget requirements and documentation; responding to data calls; Developing program schedules for Government approval, and implementing and reporting on Government-approved program schedules; Developing risk mitigation actions at the program level for Government approval; Developing quality assessment and assurance procedures at the program level for Government approval, and implementing the Government-approved quality assessment and assurance procedures; Recommending to the Government the best utilization of team member personnel resources; Providing analysis, planning, and coordination for strategic planning and strategy efforts.

Education: Bachelor's degree from an accredited college or university.

Experience: Fifteen (15) years of experience must include: A minimum of five years in senior level positions responsible for program management on a multi-functional team and administration of a major Integrated Logistics Support (ILS) program with a primary focus on design interface/maintenance planning or in-service support while working for or supporting an acquisition command. Specific functions managed during the five-year minimum must include but are not limited to maintenance plan development and support, design interface with a specific focus toward supportability requirements development and assessment, and Reliability- Centered Maintenance analysis and sustainment. This five year minimum experience must include specific ILS disciplines such as contained in Section C of this RFP, as well as work in developing program controls and management procedures. The last twenty years must also include a minimum of five years' experience supervising, directing, reviewing, and coordinating all work performed. This supervision/coordination oversight must have been exercised over ten or more people. A minimum of four years performing technical analysis of DoD logistics support is also required.

Manager: Oversee the technical application design, construction and implementation for assigned accounts and projects.

Education: Bachelor's degree in a technical discipline or equivalent.

Experience: Ten (10) plus years' experience as a technical project manager or project leader in an online commerce or software venue.

Operations Analyst: The OA has the capability to gather facts, analyze data, and prepare project synopsis. Performs research and prepares technical reports for use by engineering, scientific, operational, or management personnel. Compares alternatives, recommends actions, and prepares specifications.

Education: Associate's Degree

Experience: Entry level. Demonstrated capability to support research and analysis assignments, as well as a working knowledge of analytical principles.

Systems Analyst: Systems Analyst (SAs) will formulates/defines system scope and objectives based on user needs. Devises or modifies procedures to solve complex problems considering computer equipment capacity and limitations, operating time and form of desired results. Prepares detailed specifications from which programs will be written. Analyzes and revises existing system logic difficulties and documentation as necessary. SAs will be competent to work at the highest technical level of all phases of applications systems analysis activities. May use CASE tools.

Education: Bachelor's degree from an accredited college or university.

Experience: Ten (10) years' experience which must include team management responsibilities.



<u>Associate Test Specialist</u>: Understand technical requirements, functional specifications, and other inputs into test plans. Work closely with development teams to understand technology, functionality, and test strategies. Develop and document test scenarios, procedures, scripts, etc in test database tools. Execute functional and system test cases and record and communicate results. Report defects using defect tracking tools. Verify and validate fixed defects for resolution. Perform regression testing as required to mitigate risk in changes. Participate in planning and be able to provide inputs into estimates and test schedules. Work in a team environment and follow direction of leads and managers. Be able to adapt to shifting priorities and schedules.

Education: Associate's Degree

Experience: One (1) year experience in a QA testing role, software and/or firmware testing.

<u>Senior Test Specialist</u>: Understand technical requirements, functional specifications, and other inputs into test plans. Work closely with development teams to understand technology, functionality, and test strategies. Develop and document test scenarios, procedures, scripts, etc in test database tools. Execute functional and system test cases and record and communicate results. Report defects using defect tracking tools. Verify and validate fixed defects for resolution. Perform regression testing as required to mitigate risk in changes. Participate in planning and be able to provide inputs into estimates and test schedules. Work in a team environment and follow direction of leads and managers. Be able to adapt to shifting priorities and schedules.

Education: Bachelor's Degree.

Experience: Five (5) years' experience in a QA testing role, software and/or firmware testing.

Subject Matter Expert: Provides extremely high-level subject matter expertise for work described in the task. Provides advanced technical knowledge and analysis of highly specialized applications and operational environment, high-level functional systems analysis, design, integration, documentation, training, and implementation advice on complex problems which require high-level knowledge of the subject matter for effective implementation. Applies principles, methods, and knowledge of specific functional areas of expertise to specific task order requirements. Provides advice on esoteric problems which require extensive knowledge of the subject matter. Designs and prepares technical reports, studies, and related documentation, makes charts and graphs to record results, prepares and delivers presentations, training, and briefings as required by the customer.

Education: Bachelor's degree from an accredited college or university.

Experience: Fifteen (15) years' experience in subject matter area.



Education/Experience Substitution Table:

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Labor Category	Min Edu	Min Exp	PhD	Masters	Bache- lors	Associ- ate	High School
Administrative Assistant**	High School	3	N/A	N/A	0	1	
Administrative Specialist**	High School	5	N/A	N/A	1	3	
Administrative Support**	High School	4	N/A	N/A	0	2	
Clerk Typist**	High School	3	N/A	N/A	0	1	
Computer Operator**	High School	2	N/A	N/A	0	1	
Key Entry Operator**	High School	2	N/A	N/A	0	1	
Jr. Analyst	High School	4	N/A	N/A	0	2	
Analyst	Associates	6	N/A	N/A	2		8
SR Analyst	Bachelors	10	N/A	8		12	14
Senior Financial Analyst	Bachelors	8	N/A	6		10	N/A
Jr. Engineer	Bachelors	0	N/A	N/A		N/A	N/A
Engineer	Bachelors	4	N/A	2		N/A	N/A
SR Engineer	Bachelors	6	N/A	4		N/A	N/A
CAD/CAM Support**	High School	2	N/A	N/A	N/A	N/A	
Engineering Material Technician**	High School	6	N/A	N/A	N/A	N/A	
Industrial Engineering Techni- cian**	High School	6	N/A	N/A	N/A	N/A	
Logistics Engineer	Bachelors	5	N/A	3		N/A	N/A
Sr. Logistics Engineer	Bachelors	10	N/A	8		N/A	N/A
Systems Engineer IT	Bachelors	5	N/A	3		N/A	N/A
Jr. Programmer**	Bachelors	0	N/A	N/A		2	4
Programmer	Bachelors	5	N/A	3		7	9
Senior Programmer	Bachelors	8	N/A	6		10	12
Software Developer	Bachelors	2	N/A	0		4	N/A
Logistics Analyst	Bachelors	6	N/A	4			14
Logistics Technician	High School	4	N/A	N/A	N/A	N/A	
Junior Logistics Manager	Bachelors	2	N/A	0		8	10
Operations Logistics Manager	Bachelors	6	N/A	4		12	14
SR Operations Logistics Manager	Bachelors	12	N/A	10		18	20
Acquisition Logistics Manager	Bachelors	6	N/A	4		12	14
Sr. Acquisition Logistics Manager	Bachelors	12	N/A	10		18	20
Consultant	Bachelors	4	N/A	2		N/A	N/A
Program Manager	Bachelors	15	N/A	13		21	23
Manager	Bachelors	10	N/A			N/A	N/A
Operations Analyst	Associates	0	N/A	0	0		N/A
Systems Analyst	Bachelors	10	N/A	8			18
Associate Test Specialist	Associates	1	N/A	N/A	N/A		3
Senior Test Specialist	Bachelors	5	N/A	N/A		3	9
Subject Matter Expert	Bachelors	15	11	13		20	23