



GENERAL SERVICES ADMINISTRATION

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Schedule for - Professional Services Schedule (PSS)

Industrial Group: 00CORP **Class:** R425

Contract Number: GS10F073AA

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Contract Period: 01/03/2013 through 01/02/2023

Contractor: TEKLA RESEARCH, INC
3700 Fettler Park Drive, Suite 304
Dumfries, VA 22025 2051

Business Size: Service-Disabled Veteran-Owned Small Business

Telephone: (703) 492-2620

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Contract Administration: DAVID B RUSSELL

LABOR CATEGORY DESCRIPTIONS

1. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Configuration Management Specialist, I

Minimum/General Experience: Individuals should have a Bachelor's Degree in the area of Computer Science or other Scientific Technical Discipline. This position requires a minimum of 10 years relevant experience.

Functional Duties/Responsibility Work closely with program management, systems engineers, quality managers and representatives, draftsmen and design/manufacturing engineers in a concurrent engineering environment; Develop and administer Configuration Management Plans; Prepare for and conduct major configuration audits.

Minimum Education: Bachelor's Degree in the area of Computer Science or other Scientific Technical Discipline.

Required/Supplemental Certifications: Security Clearance

Substitution Methodology:

High School Diploma plus 4 years of additional direct relevant technical experience or Associate's Degree plus 2 years of additional direct relevant technical experience may be substituted for a Bachelor's Degree

2. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Engineer Analyst, II

Minimum/General Experience: Individuals should have a Bachelor's Degree in the area of Computer Science, Information Systems, Engineering, Business, or related scientific or technical discipline. Individuals should also have 10 years of experience in providing analytic and technical support to research, development, test and evaluation for advanced development programs. Individuals must have substantial experience in planning, development, coordination and directing major test, evaluation, and measurement programs.

Functional Duties/Responsibility Provides research support for project analysis by collecting and analyzing information. Makes recommendations and solutions based on their findings. The individual will analyze information to make appropriate decision and prepare models. This individual will work independently, or as a member of a technical team, interacting with high level sponsors. Primary tasks will be to perform analysis that directly supports decision makers with respect to predicting system performance, quantifying uncertainty, and/or determining optimal allocations of resources and portfolio selections.

Minimum Education: Bachelor's Degree in the area of Computer Science, Information Systems, Engineering, Business, or related scientific or technical discipline.

Required/Supplemental Certifications: Security Clearance

Substitution Methodology: N/A

3. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Engineer Analyst, IV

Minimum/General Experience: Individuals should have a Master's Degree in the area of Computer Science, Information Systems, Engineering, Business, or related scientific or technical discipline. Individuals should have at least 20 years experience in providing analytic and technical support to research, development, test and evaluation for advanced development programs. Individuals must have substantial experience in planning, development, coordination and directing major test, evaluation, and measurement programs.

Functional Duties/Responsibility Provides research support for project analysis by collecting and analyzing information. Makes recommendations and solutions based on their findings. The individual will analyze information to make appropriate decision and prepare models. This individual will work independently, or as a member of a technical team, interacting with high level sponsors. Primary tasks will be to perform analysis that directly supports decision makers with respect to predicting system performance, quantifying uncertainty, and/or determining optimal allocations of resources and portfolio selections.

LABOR CATEGORY DESCRIPTIONS

Minimum Education: Master's Degree in the area of Computer Science, Information Systems, Engineering, Business, or related scientific or technical discipline.

Required/Supplemental Certifications: Security Clearance

Substitution Methodology: A Bachelor's Degree plus 4 years additional experience in a job related field will substitute for a Master's Degree.

4. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Hardware Design Engineer, II

Minimum/General Experience: Individuals should have a Bachelor's Degree in Engineering or Science and at least 10 years experience in providing engineering and technical support to advanced technology research, development, test and evaluation programs for real time avionics systems. Individuals must have at least 10 years experience leading or managing design, development, and analysis of embedded hardware and software systems. Individuals should also have substantial experience in the development of embedded microprocessor systems including 8,16, and 32 bit design and DSP design, in digital design. Individuals should also have experience in software and algorithm design and analysis with current experience in C/C++, assembly language, real-time OS or "OS-less", and Ethernet stack. Individuals should also have experience in Windows application development using Borland C++ builder, Borland Delphi, and Microsoft Visual C++ and experience in schematic capture and printed circuit board design using Protei, Orcad or View logic software.

Functional Duties/Responsibility: Providing engineering and technical support to advanced technology research, development, test and evaluation programs for real time avionics systems. Oversee project production efforts to assure projects are completed on time and within budget. Direct and coordinate manufacturing, construction, installation, maintenance, support, documentation, or testing activities to ensure compliance with specifications, codes, or customer requirements.

Minimum Education: Bachelor's Degree in Engineering or Science

Required/Supplemental Certifications: Security Clearance

Substitution Methodology: N/A

5. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Hardware Design Engineer, IV

Minimum/General Experience Individuals should have a Master's Degree and at least 10 years experience in providing engineering and technical support to advanced technology research, development, test and evaluation programs for real time avionics systems. Individuals must have at least 10 years experience leading or managing design, development, and analysis of embedded hardware and software systems. Individuals should also have substantial experience in the development of embedded microprocessor systems including 8,16, and 32 bit design and DSP design, in digital design. Individuals should also have experience in software and algorithm design and analysis with current experience in C/C++, assembly language, real-time OS or "OS-less", and Ethernet stack. Individuals should also have experience in Windows application development using Borland C++ builder, Borland Delphi, and Microsoft Visual C++ and experience in schematic capture and printed circuit board design using Protei, Orcad or View logic software.

Functional Duties/Responsibility: Providing engineering and technical support to advanced technology research, development, test and evaluation programs for real time avionics systems. Oversee project production efforts to assure projects are completed on time and within budget. Direct and coordinate manufacturing, construction, installation, maintenance, support, documentation, or testing activities to ensure compliance with specifications, codes, or customer requirements.

Minimum Education: Master's Degree in Engineering or Science

Required/Supplemental Certifications: Security Clearance

LABOR CATEGORY DESCRIPTIONS

Substitution Methodology: Bachelor's Degree in science or engineering with an additional 3 years EO/IR job related experience or a BA with an additional 5 years of EO/IR job related experience may substitute for a Master's Degree.

6. **Relevant SIN(s):** SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Information Technology Specialist, III

Minimum/General Experience: Candidate shall possess a Bachelor's Degree and ten (10) years experience, with additional experience preferable. Software: Proficient in Windows Vista, XP, 2000, 9x, WinNT 4.0 Server and Professional Operating Systems, MS SQL Server, Office Suite, Project, Visio, AutoCAD 12-2008, Autodesk Inventor 8-12, AutoLisp, Adobe Flash, Fireworks, Dreamweaver, Acrobat, Professional, Photoshop and Illustrator. Experienced with Cold Fusion, C Sharp, .NET 2.0, SQL Server, 3D Studio Max, MS FrontPage, HTML, CSS, ArcView. Hardware: Printers, Plotters, Scanners, Copiers, Fax Machines, VTC's, USB Devices, installing, removing and configuring computer hardware and peripherals.

Functional Duties/Responsibility: Perform or assist in performing technical and agency program support IT activities related to network and system design, configuration, maintenance, and security; customer support; business/systems analysis and design which may include web site development and administration of a transactional, dynamic, or interactive web site; and the design, development and administration of database systems.

Minimum Education: Bachelor's Degree in information systems or related field.

Required/Supplemental Certifications: Security Clearance desired

Substitution Methodology:

High School Diploma plus 4 years of additional direct relevant technical experience or Associate's Degree plus 2 years of additional direct relevant technical experience may be substituted for a Bachelor's Degree

7. **Relevant SIN(s):** SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Logistics Analyst, II

Minimum/General Experience: Shall possess a Bachelor's Degree and a minimum of ten (10) years government related experience in integrated logistics support. Experience should include a working knowledge of specialized logistical areas of supply, maintenance, procurement, transportation, inventory management and facilities. Should be able to prepare budget forecasts, requirements and submissions and conduct analyses of logistics operations. Experience should include preparation of technical materials and curriculum for logistics based training.

Functional Duties/Responsibility: Develops Strategies, Logistics Support Plans, and Logistics Assessment Plans for selected Navy-unique and Joint Service systems. Updates inventory information, current and projected programs. Updates charts and PowerPoint briefings with continually changing inventory and analysis for determining projected inventory and budget requests. Provide Logistics Requirements Funding Summaries (LRFS') for new and existing equipment.

Minimum Education: Bachelor's Degree in engineering, logistics, business or science or equivalent experience in a job related field.

Required/Supplemental Certifications: Security Clearance desired

Substitution Methodology:

High School Diploma plus 4 years of additional direct relevant technical experience or Associate's Degree plus 2 years of additional direct relevant technical experience may be substituted for a Bachelor's Degree

LABOR CATEGORY DESCRIPTIONS

8. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Logistics Analyst, III

Minimum/General Experience: Shall possess a Bachelor's Degree and a minimum of fifteen (15) years government related experience in integrated logistics support. Experience should include a working knowledge of specialized logistical areas of supply, maintenance, procurement, transportation, inventory management and facilities. Should be able to prepare budget forecasts, requirements and submissions and conduct analyses of logistics operations. Experience should include preparation of technical materials and curriculum for logistics based training.

Functional Duties/Responsibility: Develops Strategies, Logistics Support Plans, and Logistics Assessment Plans for selected Navy-unique and Joint Service systems. Updates inventory information, current and projected programs. Updates charts and PowerPoint briefings with continually changing inventory and analysis for determining projected inventory and budget requests. Provide Logistics Requirements Funding Summaries (LRFS') for new and existing equipment.

Minimum Education: Bachelor's Degree in engineering, logistics, business or science or equivalent experience in a job related field.

Required/Supplemental Certifications: Security Clearance desired

Substitution Methodology:

High School Diploma plus 4 years of additional direct relevant technical experience or Associate's Degree plus 2 years of additional direct relevant technical experience may be substituted for a Bachelor's Degree

9. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Operations Executive Assistant, IV

Minimum/General Experience: Candidate shall possess fifteen (15) years relevant experience with a Bachelor's Degree in business or related field. Requires experience in performing program management support. Must be familiar with the Microsoft Office suite of software tools (Outlook, Word, excel, and Power Point). Excellent reading, writing, and interpersonal skills are a must, as well as the ability to multi-task..

Functional Duties/Responsibility: Provides administrative-type support to technical and management-level personnel. This includes, but is not limited to, answering the telephone, documentation planning and Professional Engineering Services support, project administration, program management support, event planning and administration, office relocation planning, mail services, records, and data input. Composes routine correspondence, documents, reports, orders, forms in support of site personnel as required. Locates and summarizes information and data from files and documents. Responsible for maintaining duty status of site personnel, suspense dates for matters requiring compliance and similar information/data concerning the site mission. Maintains files, documents and record of completed work, and works in cooperation with others in large, complex publication efforts. Assists in preparation of user manuals, training materials, installation guides, proposals, reports, and other customer deliverables and documents. May include the supervision and/or direction/scheduling of lower level employees.

Minimum Education: Bachelor's Degree in business or related field

Required/Supplemental Certifications: Security Clearance desired

Substitution Methodology:

High School Diploma plus 4 years of additional direct relevant technical experience or Associate's Degree plus 2 years of additional direct relevant technical experience may be substituted for a Bachelor's Degree

LABOR CATEGORY DESCRIPTIONS

10. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Program Manager, I

Minimum/General Experience: Individuals should have a Bachelor's Degree in the area of Engineering, Computer Science, Systems, Business or related scientific/technical discipline. This position requires a minimum of 10 years relevant experience.

Functional Duties/Responsibility: Must be capable of planning, coordinating, and directing the activities of administrative, program, and technical personnel. Must have a thorough understanding and experience in the complete life-cycle management of military systems. Must have knowledge and experience with Department of Defense (DOD)/Army plans, policies, standards, and methods aimed at the acquisition and support of military systems. Must be capable of managing and controlling schedules and cost to provide on time, within budget, performance of all aspects of the contractual effort. Must be capable of providing direction for operations and ensuring compliance with all management policies, plans, and procedures. Must be capable of providing recommendations for resolution of technical problems.

Minimum Education: Bachelor's Degree in the area of Engineering, Computer Science, Systems, Business or related scientific/technical discipline.

Required/Supplemental Certifications: Security Clearance

Substitution Methodology:

High School Diploma plus 4 years of additional direct relevant technical experience or Associate's Degree plus 2 years of additional direct relevant technical experience may be substituted for a Bachelor's Degree

11. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Program Manager, II

Minimum/General Experience: Individuals should have a Bachelor's Degree in the area of Engineering, Computer Science, Systems, Business or related scientific/technical discipline. This position requires a minimum of 15 years with a Bachelor's Degree.

Functional Duties/Responsibility: Must be capable of planning, coordinating, and directing the activities of administrative, program, and technical personnel. Must have a thorough understanding and experience in the complete life-cycle management of military systems. Must have knowledge and experience with Department of Defense (DOD)/Army plans, policies, standards, and methods aimed at the acquisition and support of military systems. Must be capable of managing and controlling schedules and cost to provide on time, within budget, performance of all aspects of the contractual effort. Must be capable of providing direction for operations and ensuring compliance with all management policies, plans, and procedures. Must be capable of providing recommendations for resolution of technical problems.

Minimum Education: Bachelor's Degree in the area of Engineering, Computer Science, Systems, Business or related scientific /technical discipline.

Required/Supplemental Certifications: Security Clearance

Substitution Methodology:

High School Diploma plus 4 years of additional direct relevant technical experience or Associate's Degree plus 2 years of additional direct relevant technical experience may be substituted for a Bachelor's Degree

12. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Program Manager, III

Minimum/General Experience: Individuals should have a Master's Degree in the area of Engineering, Computer Science, Systems, Business or related scientific/technical discipline. This position requires a minimum of 20 years relevant experience with a Master's Degree.

LABOR CATEGORY DESCRIPTIONS

Functional Duties/Responsibility: Must be capable of planning, coordinating, and directing the activities of administrative, program, and technical personnel. Must have a thorough understanding and experience in the complete life-cycle management of military systems. Must have knowledge and experience with Department of Defense (DOD)/Army plans, policies, standards, and methods aimed at the acquisition and support of military programs and resources for Army systems. Must be capable of managing and controlling schedules and cost to provide on time, within budget, performance of all aspects of the contractual effort. Must be capable of providing direction for operations and ensuring compliance with all management policies, plans, and procedures. Must be capable of providing recommendations for resolution of technical problems.

Minimum Education: Master's Degree in the area of Engineering, Computer Science, Systems, Business or related scientific/technical discipline.

Required/Supplemental Certifications: Security Clearance

Substitution Methodology: A Bachelor's Degree plus 4 years additional experience in a job related field will substitute for a Master's Degree.

13. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Program Manager, IV

Minimum/General Experience: Individuals should have a Master's Degree in the area of Engineering, Computer Science, Systems, Business or related scientific/technical discipline. This position requires a minimum of 25 years relevant experience with a Master's Degree.

Functional Duties/Responsibility: Must be capable of planning, coordinating, and directing the activities of administrative, program, and technical personnel. Must have a thorough understanding and experience in the complete life-cycle management of military systems. Must have knowledge and experience with Department of Defense (DOD)/Army plans, policies, standards, and methods aimed at the acquisition and support of military programs and resources for Army systems. Must be capable of managing and controlling schedules and cost to provide on time, within budget, performance of all aspects of the contractual effort. Must be capable of providing direction for operations and ensuring compliance with all management policies, plans, and procedures. Must be capable of providing recommendations for resolution of technical problems.

Minimum Education: Master's Degree in the area of Engineering, Computer Science, Systems, Business or related scientific/technical discipline.

Required/Supplemental Certifications: Security Clearance

Substitution Methodology:

A Bachelor's Degree plus 4 years additional experience in a job related field will substitute for a Master's Degree.

14. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Program Support Specialist, I

Minimum/General Experience: Candidate shall possess ten (10) years relevant experience with a Bachelor's in business or related field. Requires experience in performing program management support. Must be familiar with the Microsoft Office suite of software tools (Outlook, Word, excel, and Power Point). Excellent reading, writing, and interpersonal skills are a must, as well as the ability to multi-task.

Functional Duties/Responsibility: Provides technical guidance for planning, directing, and monitoring information systems operations. Plans and recommends machine modifications or additional equipment to increase the capacity of the system. Prepares operational cost estimates for current and proposed projects. Evaluates vendor proposals for purchases of hardware. Directs compilation of records and reports concerning production, machine malfunctioning and maintenance. Consults on organizational, procedural, and work-flow plans, methods, and procedures analysis. Analyzes the results of workflow plans, monitors the operating system(s) and recommends changes to improve processing and utilization.

LABOR CATEGORY DESCRIPTIONS

Minimum Education: Bachelor's Degree in a related field.

Required/Supplemental Certifications: Security Clearance desired

Substitution Methodology:

High School Diploma plus 4 years of additional direct relevant technical experience or Associate's Degree plus 2 years of additional direct relevant technical experience may be substituted for a Bachelor's Degree

15. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Program Support Specialist, II

Minimum/General Experience: Candidate shall possess fifteen (15) years relevant experience with a Bachelor's Degree in business or related field. Requires experience in performing program management support. Must be familiar with the Microsoft Office suite of software tools (Outlook, Word, excel, and Power Point). Excellent reading, writing, and interpersonal skills are a must, as well as the ability to multi-task.

Functional Duties/Responsibility: Provides technical guidance for planning, directing, and monitoring information systems operations. Plans and recommends machine modifications or additional equipment to increase the capacity of the system. Prepares operational cost estimates for current and proposed projects. Evaluates vendor proposals for purchases of hardware. Directs compilation of records and reports concerning production, machine malfunctioning and maintenance. Consults on organizational, procedural, and work-flow plans, methods, and procedures analysis. Analyzes the results of workflow plans, monitors the operating system(s) and recommends changes to improve processing and utilization.

Minimum Education: Bachelor's Degree in business or related field.

Required/Supplemental Certifications: Security Clearance desired

Substitution Methodology:

High School Diploma plus 4 years of additional direct relevant technical experience or Associate's Degree plus 2 years of additional direct relevant technical experience may be substituted for a Bachelor's Degree

16. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Program Support Specialist, III

Minimum/General Experience: Candidate shall possess twenty (20) years relevant experience with a Bachelor's Degree in business or related field. Requires experience in performing program management support. Must be familiar with the Microsoft Office suite of software tools (Outlook, Word, excel, and Power Point). Excellent reading, writing, and interpersonal skills are a must, as well as the ability to multi-task.

Functional Duties/Responsibility: Provides technical guidance for planning, directing, and monitoring information systems operations. Plans and recommends machine modifications or additional equipment to increase the capacity of the system. Prepares operational cost estimates for current and proposed projects. Evaluates vendor proposals for purchases of hardware. Directs compilation of records and reports concerning production, machine malfunctioning and maintenance. Consults on organizational, procedural, and work-flow plans, methods, and procedures analysis. Analyzes the results of workflow plans, monitors the operating system(s) and recommends changes to improve processing and utilization.

Minimum Education: Bachelor's Degree in business or related field.

Required/Supplemental Certifications: Security Clearance desired

Substitution Methodology:

High School Diploma plus 4 years of additional direct relevant technical experience or Associate's Degree plus 2 years of additional direct relevant technical experience may be substituted for a Bachelor's Degree

LABOR CATEGORY DESCRIPTIONS

17. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Program Support Specialist, IV

Minimum/General Experience: Candidate shall possess twenty five (25) years relevant experience with a Master's Degree in business or related field. Requires experience in performing program management support. Must be familiar with the Microsoft Office suite of software tools (Outlook, Word, excel, and Power Point). Excellent reading, writing, and interpersonal skills are a must, as well as the ability to multi-task.

Functional Duties/Responsibility: Provides technical guidance for planning, directing, and monitoring information systems operations. Plans and recommends machine modifications or additional equipment to increase the capacity of the system. Prepares operational cost estimates for current and proposed projects. Evaluates vendor proposals for purchases of hardware. Directs compilation of records and reports concerning production, machine malfunctioning and maintenance. Consults on organizational, procedural, and work-flow plans, methods, and procedures analysis. Analyzes the results of workflow plans, monitors the operating system(s) and recommends changes to improve processing and utilization.

Minimum Education: Master's Degree in business or related field.

Required/Supplemental Certifications: Security Clearance desired

Substitution Methodology: A Bachelor's Degree plus 4 years additional experience in a job related field will substitute for a Master's Degree.

18. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Research Analyst, I (intern)

Minimum/General Experience: Individuals should have a Bachelor's Degree in the area of Computer Science, Information Systems, Engineering, Business, or related scientific or technical discipline.

Functional Duties/Responsibility Provides research support for project analysis by collecting and analyzing information. Makes recommendations and solutions based on their findings. The individual will analyze information to make appropriate decision and prepare models. This individual will work independently, or as a member of a technical team, interacting with high level sponsors. Primary tasks will be to perform analysis that directly supports decision makers with respect to predicting system performance, quantifying uncertainty, and/or determining optimal allocations of resources and portfolio selections.

Minimum Education: Bachelor's Degree in the area of Computer Science, Information Systems, Engineering, Business, or related scientific or technical discipline.

Required/Supplemental Certifications: Security Clearance

Substitution Methodology: N/A

19. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Research Analyst, II

Minimum/General Experience: Individuals should have a Bachelor's Degree in the area of Computer Science, Information Systems, Engineering, Business, or related scientific or technical discipline. Individuals should also have 3 years of experience in providing analytic and technical support to research, development, test and evaluation for advanced development programs. Individuals must have substantial experience in planning, development, coordination and directing major test, evaluation, and measurement programs.

Functional Duties/Responsibility Provides research support for project analysis by collecting and analyzing information. Makes recommendations and solutions based on their findings. The individual will analyze information to make appropriate decision and prepare models. This individual will work independently, or as a member of a technical team, interacting with high level sponsors. Primary tasks will be to perform analysis that directly supports decision makers with respect to predicting system performance, quantifying uncertainty, and/or determining optimal allocations of resources and portfolio selections.

LABOR CATEGORY DESCRIPTIONS

Minimum Education: Bachelor's Degree in the area of Computer Science, Information Systems, Engineering, Business, or related scientific or technical discipline.

Required/Supplemental Certifications: Security Clearance

Substitution Methodology:

High School Diploma plus 4 years of additional direct relevant technical experience or Associate's Degree plus 2 years of additional direct relevant technical experience may be substituted for a Bachelor's Degree

20. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Research Engineer/Scientist, I (PhD intern)

Minimum/General Experience: Individuals should have a PhD in Engineering or Science and some education experience in providing engineering and technical support to advanced technology research, development, test, and evaluation programs for real time avionics systems.

Functional Duties/Responsibility: Providing engineering and technical support to advanced technology research, development, test, and evaluation programs for real time avionics systems. Individual will provides technical knowledge and analysis of specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation, and implementation advice on exceptionally complex problems that necessitate high-level knowledge of the subject matter for effective implementation. Individual will participates as needed in all phases of software development with emphasis on the planning, analysis, modeling, simulation, testing, integration, documentation and presentation phases.

Minimum Education: PhD in Engineering or Science

Required/Supplemental Certifications: Security Clearance

Substitution Methodology: N/A

21. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Research Engineer/Scientist, II

Minimum/General Experience: Individuals should have a Bachelor's Degree in Engineering or Science and 5 years of experience in providing engineering and technical support to advanced technology research, development, test, and evaluation programs for real time avionics systems.

Functional Duties/Responsibility: Providing engineering and technical support to advanced technology research, development, test, and evaluation programs for real time avionics systems. Individual will provides technical knowledge and analysis of specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation, and implementation advice on exceptionally complex problems that necessitate high-level knowledge of the subject matter for effective implementation. Individual will participates as needed in all phases of software development with emphasis on the planning, analysis, modeling, simulation, testing, integration, documentation and presentation phases.

Minimum Education: Bachelor's Degree in Engineering or Science

Required/Supplemental Certifications: Security Clearance

Substitution Methodology: N/A

22. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Research Engineer/Scientist, III

Minimum/General Experience: Individuals should have a Bachelor's Degree in Engineering or Science and 10 years of experience in providing engineering and technical support to advanced technology research, development, test, and evaluation programs for real time avionics systems.

LABOR CATEGORY DESCRIPTIONS

Functional Duties/Responsibility: Providing engineering and technical support to advanced technology research, development, test, and evaluation programs for real time avionics systems. Individual will provides technical knowledge and analysis of specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation, and implementation advice on exceptionally complex problems that necessitate high-level knowledge of the subject matter for effective implementation. Individual will participates as needed in all phases of software development with emphasis on the planning, analysis, modeling, simulation, testing, integration, documentation and presentation phases.

Minimum Education: Bachelor's Degree in Engineering or Science

Required/Supplemental Certifications: Security Clearance

Substitution Methodology: N/A

23. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Research Test Engineer, I (intern)

Minimum/General Experience: Individuals should have a Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or related scientific or technical discipline. Working knowledge of applicable DoD, USN, and USMC acquisition policies and traditional federal state, and local laws, regulations, and guidance

Functional Duties/Responsibility Defines, documents, analyzes, performs, and interprets developmental tests for new and/or modified products or product components. Investigates and resolves operational problems in conjunction with other engineering and technical personnel. Provides technical support and advice to other engineering groups. Guides and directs lower level personnel on the set-up and performance of tests. Acts as liaison with outside suppliers in establishing or modifying specifications for purchased items. Devises and applies testing procedures for parts or sub-assemblies received from outside vendors. Participates in the development, maintenance and refinement of internal quality control and reliability programs.

Minimum Education: Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or related scientific or technical discipline.

Required/Supplemental Certifications: Security Clearance

Substitution Methodology: NA

24. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Research Test Engineer, II

Minimum/General Experience: Individuals should have a Bachelor's Degree in the area of Computer Science, Information Systems, Engineering, Business, or related scientific or technical discipline. Minimum of 3 years relevant experience is required.

Functional Duties/Responsibility Defines, documents, analyzes, performs, and interprets developmental tests for new and/or modified products or product components. Investigates and resolves operational problems in conjunction with other engineering and technical personnel. Provides technical support and advice to other engineering groups. Guides and directs lower level personnel on the set-up and performance of tests. Acts as liaison with outside suppliers in establishing or modifying specifications for purchased items. Devises and applies testing procedures for parts or sub-assemblies received from outside vendors. Participates in the development, maintenance and refinement of internal quality control and reliability programs.

Minimum Education: Bachelor's Degree in the area of Computer Science, Information Systems, Engineering, Business, or related scientific or technical discipline.

Required/Supplemental Certifications: Security Clearance

Substitution Methodology:

LABOR CATEGORY DESCRIPTIONS

High School Diploma plus 4 years of additional direct relevant technical experience or Associate's Degree plus 2 years of additional direct relevant technical experience may be substituted for a Bachelor's Degree

25. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Research Test Engineer, III

Minimum/General Experience: Individuals should have a Bachelor's Degree in the area of Computer Science, Information Systems, Engineering, Business, or related scientific or technical discipline. This position requires a minimum of 5 years relevant experience.

Functional Duties/Responsibility Defines, documents, analyzes, performs, and interprets developmental tests for new and/or modified products or product components. Investigates and resolves operational problems in conjunction with other engineering and technical personnel. Provides technical support and advice to other engineering groups. Guides and directs lower level personnel on the set-up and performance of tests. Acts as liaison with outside suppliers in establishing or modifying specifications for purchased items. Devises and applies testing procedures for parts or sub-assemblies received from outside vendors. Participates in the development, maintenance and refinement of internal quality control and reliability programs.

Minimum Education: Bachelor's Degree in the area of Computer Science, Information Systems, Engineering, Business, or related scientific or technical discipline.

Required/Supplemental Certifications: Security Clearance

Substitution Methodology:

High School Diploma plus 4 years of additional direct relevant technical experience or Associate's Degree plus 2 years of additional direct relevant technical experience may be substituted for a Bachelor's Degree

26. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Research Test Engineer, IV

Minimum/General Experience: Individuals should have a Bachelor's Degree in the area of Computer Science, Information Systems, Engineering, Business, or related scientific or technical discipline. This position requires a minimum of 10 years relevant experience.

Functional Duties/Responsibility Defines, documents, analyzes, performs, and interprets developmental tests for new and/or modified products or product components. Investigates and resolves operational problems in conjunction with other engineering and technical personnel. Provides technical support and advice to other engineering groups. Guides and directs lower level personnel on the set-up and performance of tests. Acts as liaison with outside suppliers in establishing or modifying specifications for purchased items. Devises and applies testing procedures for parts or sub-assemblies received from outside vendors. Participates in the development, maintenance and refinement of internal quality control and reliability programs.

Minimum Education: Bachelor's Degree in the area of Computer Science, Information Systems, Engineering, Business, or related scientific or technical discipline.

Required/Supplemental Certifications: Security Clearance

Substitution Methodology:

High School Diploma plus 4 years of additional direct relevant technical experience or Associate's Degree plus 2 years of additional direct relevant technical experience may be substituted for a Bachelor's Degree

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27. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Research Test Engineer Manager

Minimum/General Experience: Individuals should have a Master's Degree in the area of Computer Science, Information Systems, Engineering, Business, or related scientific or technical discipline. This position requires a minimum of 15 years relevant experience.

Functional Duties/Responsibility Defines, documents, analyzes, performs, and interprets developmental tests for new and/or modified products or product components. Investigates and resolves operational problems in conjunction with other engineering and technical personnel. Provides technical support and advice to other engineering groups. Guides and directs lower level personnel on the set-up and performance of tests. Acts as liaison with outside suppliers in establishing or modifying specifications for purchased items. Devises and applies testing procedures for parts or sub-assemblies received from outside vendors. Participates in the development, maintenance and refinement of internal quality control and reliability programs.

Minimum Education: Master's Degree in the area of Computer Science, Information Systems, Engineering, Business, or related scientific or technical discipline.

Required/Supplemental Certifications: Security Clearance

Substitution Methodology: A Bachelor's Degree plus 4 years additional experience in a job related field will substitute for a Master's Degree.

28. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Senior Acquisition Specialist, I

Minimum/General Experience: Individuals should have a Bachelor's Degree in Business or Accounting and 15 years of relevant experience.

Functional Duties/Responsibility Provides functional and technical direction in the design, development, acquisition, production, fielding and post deployment support of government programs. Supports the government in overall product management policies, plans, requirements, execution, control and direction of the work and associated resources involved in providing life cycle management.

Minimum Education: Bachelor's Degree in Business of Accounting.

Required/Supplemental Certifications: Security Clearance

Substitution Methodology: NA

29. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Senior Acquisition Specialist, II

Minimum/General Experience: Individuals should have a Bachelor's Degree in Business or Accounting and 20 years of relevant experience.

Functional Duties/Responsibility Provides functional and technical direction in the design, development, acquisition, production, fielding and post deployment support of government programs. Supports the government in overall product management policies, plans, requirements, execution, control and direction of the work and associated resources involved in providing life cycle management.

Minimum Education: Bachelor's Degree in Business of Accounting.

Required/Supplemental Certifications: Security Clearance

Substitution Methodology: NA

LABOR CATEGORY DESCRIPTIONS

30. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Senior Software Engineer/Scientist, I

Minimum/General Experience: Individuals should have a Bachelor's Degree and at least 5 years experience in providing engineering and technical support to advanced technology research, development, test and evaluation programs for real time avionics systems. Individuals should have substantial experience developing real time software for aerospace applications, experience as a programmer on all phases of project development for realtime telemetry data capture storage and distribution systems, and experience with embedded and systems software development for aerospace applications using C, C++ in vxWorks operating system environment or have substantial experience in advanced military aircraft systems design including reconnaissance, airborne and ground radar, weapons, flight computer and hardware systems development, and operational and tactical testing. Experience in with Windows 98/NT/2000 (Win98 beta tester), MS Visual C++ (Win32 applications development), MS Office MS Project, AutoCAD, MathCAD, Matlab (including programming), and Networking (hardware and software) is desired. Individuals should have experience in computer networking technology and software systems design based on advanced mathematical and physical science formulas. Individuals should also have experience in configuration management, data reduction and analysis and cockpit flight-testing.

Functional Duties/Responsibility: Providing engineering and technical support to advanced technology research, development, test and evaluation programs for real time avionics systems.

Minimum Education: Bachelor's Degree in Engineering or Science

Required/Supplemental Certifications: Security Clearance

Substitution Methodology: N/A

31. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Senior Software Engineer/Scientist, II

Minimum/General Experience: Individuals should have a Bachelor's Degree and at least 10 years experience in providing engineering and technical support to advanced technology research, development, test and evaluation programs for real time avionics systems. Individuals should have substantial experience developing real time software for aerospace applications, experience as a programmer on all phases of project development for realtime telemetry data capture storage and distribution systems, and experience with embedded and systems software development for aerospace applications using C, C++ in vxWorks operating system environment or have substantial experience in advanced military aircraft systems design including reconnaissance, airborne and ground radar, weapons, flight computer and hardware systems development, and operational and tactical testing. Experience in with Windows 98/NT/2000 (Win98 beta tester), MS Visual C++ (Win32 applications development), MS Office MS Project, AutoCAD, MathCAD, Matlab (including programming), and Networking (hardware and software) is desired. Individuals should have experience in computer networking technology and software systems design based on advanced mathematical and physical science formulas. Individuals should also have experience in configuration management, data reduction and analysis and cockpit flight-testing.

Functional Duties/Responsibility: Providing engineering and technical support to advanced technology research, development, test and evaluation programs for real time avionics systems.

Minimum Education: Bachelor's Degree in Engineering or Science

Required/Supplemental Certifications: Security Clearance

Substitution Methodology: N/A

32. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Senior Software Engineer/Scientist, III

Minimum/General Experience: Individuals should have a Bachelor's Degree and at least 15 years experience in providing engineering and technical support to advanced technology research, development, test and evaluation

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programs for real time avionics systems. Individuals should have substantial experience developing real time software for aerospace applications, experience as a programmer on all phases of project development for realtime telemetry data capture storage and distribution systems, and experience with embedded and systems software development for aerospace applications using C, C++ in vxWorks operating system environment or have substantial experience in advanced military aircraft systems design including reconnaissance, airborne and ground radar, weapons, flight computer and hardware systems development, and operational and tactical testing. Experience in with Windows 98/NT/2000 (Win98 beta tester), MS Visual C++ (Win32 applications development), MS Office MS Project, AutoCAD, MathCAD, Matlab (including programming), and Networking (hardware and software) is desired. Individuals should have experience in computer networking technology and software systems design based on advanced mathematical and physical science formulas. Individuals should also have experience in configuration management, data reduction and analysis and cockpit flight-testing.

Functional Duties/Responsibility: Providing engineering and technical support to advanced technology research, development, test and evaluation programs for real time avionics systems.

Minimum Education: Bachelor's Degree in Engineering or Science

Required/Supplemental Certifications: Security Clearance

Substitution Methodology: N/A

33. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Senior Software Engineer/Scientist, IV

Minimum/General Experience: Individuals should have a Master's Degree and at least 20 years experience in providing engineering and technical support to advanced technology research, development, test and evaluation programs for real time avionics systems. Individuals should have substantial experience developing real time software for aerospace applications, experience as a programmer on all phases of project development for realtime telemetry data capture storage and distribution systems, and experience with embedded and systems software development for aerospace applications using C, C++ in vxWorks operating system environment or have substantial experience in advanced military aircraft systems design including reconnaissance, airborne and ground radar, weapons, flight computer and hardware systems development, and operational and tactical testing. Experience in with Windows 98/NT/2000 (Win98 beta tester), MS Visual C++ (Win32 applications development), MS Office MS Project, AutoCAD, MathCAD, Matlab (including programming), and Networking (hardware and software) is desired. Individuals should have experience in computer networking technology and software systems design based on advanced mathematical and physical science formulas. Individuals should also have experience in configuration management, data reduction and analysis and cockpit flight-testing.

Functional Duties/Responsibility: Providing engineering and technical support to advanced technology research, development, test and evaluation programs for real time avionics systems.

Minimum Education: Master's Degree in Engineering or Science

Required/Supplemental Certifications: Security Clearance

Substitution Methodology:

A Bachelor's Degree plus 4 years additional experience in a job related field will substitute for a Master's Degree.

34. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Senior Systems Analyst, I

Minimum/General Experience: Individuals should have a Bachelor's Degree and at least 10 years experience in research, engineering and technical support for advanced development programs in EO/IR Systems, and in aircraft and system test, measurement, and evaluation. Individuals should have substantial experience in avionics weapons systems research, development, testing and acquisition requiring knowledge of the programmatic requirements of DOD 5000 series directives, strategic planning, and advanced management. Individuals should also have direct experience as well as staff management experience in performing hardware development and/or data analysis in

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Electronic Warfare or Avionics Systems and demonstrated experience in developing and writing planning documents such as Test and Evaluation Master Plans (TEMP), Initial Capabilities Documents (ICD), Capabilities Development Documents (CDD), Capabilities Production Documents (CPD).

Functional Duties/Responsibility: Research, engineering and technical support for advanced development programs in EO/IR Systems, and aircraft and system test, measurement, and evaluation.

Minimum Education: Bachelor's Degree in a physical science or technical management

Required/Supplemental Certifications: Security Clearance

Substitution Methodology: N/A

35. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Senior Systems Analyst, III

Minimum/General Experience: Individuals should have a Bachelor's Degree and at least 20 years experience in research, engineering and technical support for advanced development programs in EO/IR Systems, and in aircraft and system test, measurement, and evaluation. Individuals should have substantial experience in avionics weapons systems research, development, testing and acquisition requiring knowledge of the programmatic requirements of DOD 5000 series directives, strategic planning, and advanced management. Individuals should also have direct experience as well as staff management experience in performing hardware development and/or data analysis in Electronic Warfare or Avionics Systems and demonstrated experience in developing and writing planning documents such as Test and Evaluation Master Plans (TEMP), Initial Capabilities Documents (ICD), Capabilities Development Documents (CDD), Capabilities Production Documents (CPD).

Functional Duties/Responsibility: Research, engineering and technical support for advanced development programs in EO/IR Systems, and aircraft and system test, measurement, and evaluation.

Minimum Education: Bachelor's Degree in a physical science or technical management

Required/Supplemental Certifications: Security Clearance

Substitution Methodology: N/A

36. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Senior Systems Analyst, IV

Minimum/General Experience: Individuals should have a Master's Degree and at least 25 years experience in research, engineering and technical support for advanced development programs in EO/IR Systems, and in aircraft and system test, measurement, and evaluation. Individuals should have substantial experience in avionics weapons systems research, development, testing and acquisition requiring knowledge of the programmatic requirements of DOD 5000 series directives, strategic planning, and advanced management. Individuals should also have direct experience as well as staff management experience in performing hardware development and/or data analysis in Electronic Warfare or Avionics Systems and demonstrated experience in developing and writing planning documents such as Test and Evaluation Master Plans (TEMP), Initial Capabilities Documents (ICD), Capabilities Development Documents (CDD), Capabilities Production Documents (CPD).

Functional Duties/Responsibility: Research, engineering and technical support for advanced development programs in EO/IR Systems, and aircraft and system test, measurement, and evaluation.

Minimum Education: Master's Degree in a physical science or technical management

Required/Supplemental Certifications: Security Clearance

Substitution Methodology:

A Bachelor's Degree plus 4 years additional experience in a job related field will substitute for a Master's Degree.

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37. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Software Engineer/Scientist

Minimum/General Experience: Individuals should have a Bachelor's Degree in the area of Computer Science, Information Systems, Engineering, Business, or related scientific or technical discipline. Minimum of 5 years relevant experience is required.

Functional Duties/Responsibility Provides functional and empirical analysis related to the design, development, and implementation of software systems, including, but not limited to application software, utility software, development software, and diagnostic software. Participates in the development of test strategies, devices, and systems. have the technical background and skills to perform in all phases of software design, development, documentation, and implementation. Ability to design and develop with of advanced networking techniques.

Minimum Education: Bachelor's Degree in the area of Computer Science, Information Systems, Engineering, Business, or related scientific or technical discipline.

Required/Supplemental Certifications: Security Clearance

Substitution Methodology:

High School Diploma plus 4 years of additional direct relevant technical experience or Associate's Degree plus 2 years of additional direct relevant technical experience may be substituted for a Bachelor's Degree

38. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Senior Research Engineer, I

Minimum/General Experience: Individuals should have a Bachelor's Degree and at least 10 years experience in providing engineering and technical support to research, development, test and evaluation of advanced development programs, including EO/IR programs in real time reconnaissance and electronic warfare, and individuals should also have at least 5 years experience in use of Electronic Combat or Avionics systems aboard Navy support aircraft or have substantial technical, engineering, and management experience for DOD acquisition programs, including experience in the milestone review process, configuration control, contract management, and budgetary and financial planning documents such as Five-Year Defense Plans and Program Objective Memoranda. Individuals must also have direct experience in planning, coordinating and conducting technical and engineering measurement evaluations for advanced technology EO/IR systems as well as advanced development reconnaissance systems.

Functional Duties/Responsibility: Providing engineering and technical support to research, development, test and evaluation of advanced development programs, including EO/IR programs in real time reconnaissance and electronic warfare.

Minimum Education: Bachelor's Degree in Engineering

Required/Supplemental Certifications: Security Clearance

Substitution Methodology: N/A

39. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Senior Research Engineer, II

Minimum/General Experience: Individuals should have a Bachelor's Degree and at least 15 years experience in providing engineering and technical support to research, development, test and evaluation of advanced development programs, including EO/IR programs in real time reconnaissance and electronic warfare, and individuals should also have at least 5 years experience in use of Electronic Combat or Avionics systems aboard Navy support aircraft or have substantial technical, engineering, and management experience for DOD acquisition programs, including experience in the milestone review process, configuration control, contract management, and budgetary and financial planning documents such as Five-Year Defense Plans and Program Objective Memoranda. Individuals

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must also have direct experience in planning, coordinating and conducting technical and engineering measurement evaluations for advanced technology EO/IR systems as well as advanced development reconnaissance systems.

Functional Duties/Responsibility: Providing engineering and technical support to research, development, test and evaluation of advanced development programs, including EO/IR programs in real time reconnaissance and electronic warfare.

Minimum Education: Bachelor's Degree in Engineering

Required/Supplemental Certifications: Security Clearance

Substitution Methodology: N/A

40. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Senior Research Engineer, III

Minimum/General Experience: Individuals should have a Master's Degree and at least 20 years experience in providing engineering and technical support to research, development, test and evaluation of advanced development programs, including EO/IR programs in real time reconnaissance and electronic warfare, and individuals should also have at least 5 years experience in use of Electronic Combat or Avionics systems aboard Navy support aircraft or have substantial technical, engineering, and management experience for DOD acquisition programs, including experience in the milestone review process, configuration control, contract management, and budgetary and financial planning documents such as Five-Year Defense Plans and Program Objective Memoranda. Individuals must also have direct experience in planning, coordinating and conducting technical and engineering measurement evaluations for advanced technology EO/IR systems as well as advanced development reconnaissance systems.

Functional Duties/Responsibility: Providing engineering and technical support to research, development, test and evaluation of advanced development programs, including EO/IR programs in real time reconnaissance and electronic warfare.

Minimum Education: Master's Degree in Engineering

Required/Supplemental Certifications: Security Clearance

Substitution Methodology: Bachelor's Degree in Science or engineering with an additional 3 years of EO/IR, acquisition or development and/or operational test of weapons systems or BA with an additional 5 years of EO/IR, acquisition or development and/or operational test of weapons systems will substitute for a Master's Degree.

41. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Senior Research Engineer, IV

Minimum/General Experience: Individuals should have a Master's Degree and at least 25 years experience in providing engineering and technical support to research, development, test and evaluation of advanced development programs, including EO/IR programs in real time reconnaissance and electronic warfare, and individuals should also have at least 5 years experience in use of Electronic Combat or Avionics systems aboard Navy support aircraft or have substantial technical, engineering, and management experience for DOD acquisition programs, including experience in the milestone review process, configuration control, contract management, and budgetary and financial planning documents such as Five-Year Defense Plans and Program Objective Memoranda. Individuals must also have direct experience in planning, coordinating and conducting technical and engineering measurement evaluations for advanced technology EO/IR systems as well as advanced development reconnaissance systems.

Functional Duties/Responsibility: Providing engineering and technical support to research, development, test and evaluation of advanced development programs, including EO/IR programs in real time reconnaissance and electronic warfare.

Minimum Education: Master's Degree in Engineering

Required/Supplemental Certifications: Security Clearance

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Substitution Methodology:

Bachelor's Degree in Science or engineering with an additional 3 years of EO/IR, acquisition or development and/or operational test of weapons systems or BA with an additional 5 years of EO/IR, acquisition or development and/or operational test of weapons systems will substitute for a Master's Degree.

42. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Senior Research Analyst, I

Minimum/General Experience: Individuals should have a Bachelor's Degree and at least 10 years experience in providing analytical and technical support to research, development, test and evaluation for advanced development programs. Individuals must have substantial experience in the later stages of system development specifically in the area of measurement, testing, evaluation and transition to SDD. Individuals must have experience integrating Electronic Combat and avionics systems into tactical aircraft such as F-14 and F/A-18 and in coordinating introduction of the avionics into the Fleet. Individuals must have experience planning, coordinating and directing flight tests, and developing TEMPS and other test and evaluation documents. Individuals must also have experience in the exploitation of foreign tactical threats to naval aviation and in the design and the testing of current and developmental systems to counter these threats.

Functional Duties/Responsibility: Providing analytical and technical support to research, development, test and evaluation for advanced development programs.

Minimum Education: Bachelor's Degree in Engineering or Science

Required/Supplemental Certifications: Security Clearance

Substitution Methodology: N/A

43. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Senior Research Analyst, II

Minimum/General Experience: Individuals should have at a Bachelor's Degree and least 15 years experience in providing analytical and technical support to research, development, test and evaluation for advanced development programs. Individuals must have substantial experience in the later stages of system development specifically in the area of measurement, testing, evaluation and transition to SDD. Individuals must have experience integrating Electronic Combat and avionics systems into tactical aircraft such as F-14 and F/A-18 and in coordinating introduction of the avionics into the Fleet. Individuals must have experience planning, coordinating and directing flight tests, and developing TEMPS and other test and evaluation documents. Individuals must also have experience in the exploitation of foreign tactical threats to naval aviation and in the design and the testing of current and developmental systems to counter these threats.

Functional Duties/Responsibility: Providing analytical and technical support to research, development, test and evaluation for advanced development programs.

Minimum Education: Bachelor's Degree in Engineering or Science

Required/Supplemental Certifications: Security Clearance

Substitution Methodology: N/A

44. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Systems Analyst (Software), I (intern)

Minimum/General Experience: Individuals should have a Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or related scientific or technical discipline.

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Functional Duties/Responsibility: Provides functional and empirical analysis related to the design, development, and implementation of software systems, including, but not limited to application software, utility software, development software, and diagnostic software. Participates in the development of test strategies, devices, and systems.

Minimum Education: Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or related scientific or technical discipline.

Required/Supplemental Certifications: Security Clearance

Substitution Methodology: NA

45. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Systems Analyst (Software), II

Minimum/General Experience: Individuals should have 3 years of relevant experience and a Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or related scientific or technical discipline.

Functional Duties/Responsibility: Provides functional and empirical analysis related to the design, development, and implementation of software systems, including, but not limited to application software, utility software, development software, and diagnostic software. Participates in the development of test strategies, devices, and systems.

Minimum Education: Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or related scientific or technical discipline.

Required/Supplemental Certifications: Security Clearance

Substitution Methodology: NA

46. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Systems Analyst (Software), III

Minimum/General Experience: Individuals should have 10 years of relevant experience and a Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or related scientific or technical discipline.

Functional Duties/Responsibility: Provides functional and empirical analysis related to the design, development, and implementation of software systems, including, but not limited to application software, utility software, development software, and diagnostic software. Participates in the development of test strategies, devices, and systems.

Minimum Education: Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or related scientific or technical discipline.

Required/Supplemental Certifications: Security Clearance

Substitution Methodology: NA

47. Relevant SIN(s): SIN 871-1; 871-2; 871-3; 871-4; 871-6

Commercial Job Title: Systems Analyst (Software), IV

Minimum/General Experience: Individuals should have 10 years relevant experience and a Master's Degree in Computer Science, Information Systems, Engineering, Business, or related scientific or technical discipline.

Functional Duties/Responsibility: Provides functional and empirical analysis related to the design, development, and implementation of software systems, including, but not limited to application software, utility software,

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development software, and diagnostic software. Participates in the development of test strategies, devices, and systems.

Minimum Education: Master's Degree in Computer Science, Information Systems, Engineering, Business, or related scientific or technical discipline.

Required/Supplemental Certifications: Security Clearance

Substitution Methodology:

A Bachelor's Degree plus 4 years additional experience in a job related field will substitute for a Master's Degree.

CUSTOMER INFORMATION:

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

Professional Services Schedule (PSS)		
SINs	Disaster Recovery	SIN Description
871-1	871-1RC	Strategic Planning for Technology Programs/Activities
871-2	871-2RC	Concept Development and Requirements Analysis
871-3	871-3RC	System Design, Engineering and Integration
871-4	871-4RC	Test and Evaluation
871-6	871-6RC	Acquisition and Life Cycle Management

(CUSTOMER INFORMATION: Continued)

- 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 only
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:** The following quantity discounts will apply:
 - 1% for orders over \$500,000.00; and
 - 2% for orders over \$1,500,000.00.
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:** Contract Contractor
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

(CUSTOMER INFORMATION: Continued)

- 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. contractor's website or other location.) The EIT standards can be found at:** www.Section508.gov/.
25. **Data Universal Numbering System (DUNS) number:** 96-0649382
26. **Notification regarding registration in Central Contractor Registration (CCR) database:** Registered

Government Site Rates					
Labor Category	Awarded Year 6	Awarded Year 7	Awarded Year 8	Awarded Year 9	Awarded Year 10
Configuration Management Specialist, I	\$107.01	\$109.45	\$111.94	\$114.49	\$117.10
Engineer Analyst, II	\$93.19	\$95.32	\$97.49	\$99.72	\$101.99
Engineer Analyst, IV	\$151.73	\$155.19	\$158.73	\$162.35	\$166.05
Information Technology Specialist, III	\$108.26	\$110.73	\$113.25	\$115.84	\$118.48
Logistics Analyst, II	\$94.22	\$96.37	\$98.57	\$100.82	\$103.12

(CUSTOMER INFORMATION: Continued)

Logistics Analyst, III	\$101.25	\$103.56	\$105.92	\$108.34	\$110.81
Operations/EA, IV	\$98.02	\$100.25	\$102.54	\$104.88	\$107.27
Program Manager -I	\$98.03	\$100.26	\$102.55	\$104.89	\$107.28
Program Support Specialist, I	\$54.14	\$55.38	\$56.64	\$57.93	\$59.25
Program Support Specialist, II	\$87.41	\$89.40	\$91.44	\$93.52	\$95.66
Program Support Specialist, III	\$126.36	\$129.24	\$132.19	\$135.20	\$138.28
Program Support Specialist, IV	\$158.94	\$162.57	\$166.27	\$170.06	\$173.94
Research Analyst, I	\$87.70	\$89.70	\$91.74	\$93.83	\$95.97
Research Engineer/Scientist, III	\$123.20	\$126.01	\$128.89	\$131.82	\$134.83
Research Test Engineer, I (Intern)	\$55.37	\$56.64	\$57.93	\$59.25	\$60.60
Research Test Engineer, II	\$91.50	\$93.58	\$95.72	\$97.90	\$100.13
Research Test Engineer, III	\$111.72	\$114.26	\$116.87	\$119.53	\$122.26
Research Test Engineer, IV	\$123.78	\$126.61	\$129.49	\$132.45	\$135.47
Senior Acquisition Specialist, I	\$133.45	\$136.49	\$139.60	\$142.78	\$146.04
Senior Acquisition Specialist, II	\$150.32	\$153.75	\$157.26	\$160.84	\$164.51
Senior Software Engineer/Scientist, I	\$127.65	\$130.56	\$133.53	\$136.58	\$139.69
Systems Analyst (Software) - I (Intern)	\$61.00	\$62.39	\$63.81	\$65.27	\$66.76
Systems Analyst (Software) - II	\$94.83	\$97.00	\$99.21	\$101.47	\$103.78
Systems Analyst (Software) - III	\$105.03	\$107.42	\$109.87	\$112.38	\$114.94
Systems Analyst (Software) - IV	\$128.72	\$131.66	\$134.66	\$137.73	\$140.87

Contractor Site Rates					
Labor Category	Awarded Year 6	Awarded Year 7	Awarded Year 8	Awarded Year 9	Awarded Year 10
Hardware Design Engineer, II	\$112.80	\$115.37	\$118.00	\$120.69	\$123.44
Hardware Design Engineer, IV	\$142.60	\$145.85	\$149.17	\$152.57	\$156.05
Program Manager, II	\$135.57	\$138.66	\$141.82	\$145.06	\$148.36
Program Manager, III	\$146.40	\$149.73	\$153.15	\$156.64	\$160.21
Program Manager, IV	\$175.32	\$179.32	\$183.41	\$187.59	\$191.87
Program Support Specialist, I	\$58.19	\$59.52	\$60.88	\$62.27	\$63.68
Research Analyst, II	\$108.45	\$110.92	\$113.45	\$116.04	\$118.68
Research Engineer/Scientist, I	\$93.62	\$95.75	\$97.93	\$100.17	\$102.45
Research Engineer/Scientist, II	\$107.93	\$110.39	\$112.91	\$115.48	\$118.11

(CUSTOMER INFORMATION: Continued)

Contractor Site Rates					
Labor Category	Awarded Year 6	Awarded Year 7	Awarded Year 8	Awarded Year 9	Awarded Year 10
Research Test Engineer, Manager	\$137.99	\$141.14	\$144.36	\$147.65	\$151.02
Senior Software Engineer/Scientist, II	\$132.22	\$135.24	\$138.32	\$141.47	\$144.70
Senior Software Engineer/Scientist, III	\$155.45	\$159.00	\$162.62	\$166.33	\$170.12
Senior Software Engineer/Scientist, IV	\$171.68	\$175.60	\$179.60	\$183.69	\$187.88
Senior Systems Analyst, I	\$112.25	\$114.81	\$117.42	\$120.10	\$122.84
Senior Systems Analyst, III	\$172.31	\$176.24	\$180.26	\$184.37	\$188.57
Senior Systems Analyst, IV	\$201.24	\$205.83	\$210.52	\$215.32	\$220.23
Software Engineer/Scientist	\$83.91	\$85.82	\$87.78	\$89.78	\$91.82
Sr Research Engineer, I	\$156.81	\$160.38	\$164.04	\$167.78	\$171.60
Sr Research Engineer, II	\$175.02	\$179.01	\$183.09	\$187.27	\$191.54
Sr Research Engineer, III	\$203.97	\$208.62	\$213.38	\$218.24	\$223.22
Sr Research Engineer, IV	\$209.59	\$214.36	\$219.25	\$224.25	\$229.36
Sr. Research Analyst, I	\$121.36	\$124.13	\$126.96	\$129.85	\$132.81
Sr. Research Analyst, II	\$121.36	\$124.13	\$126.96	\$129.85	\$132.81

The rates shown above include the Industrial Funding Fee (IFF) of 0.75% and reflect a negotiated escalation rate of 2.28% for the base contract period (contract years 6 through 10) in accordance with EPA Clause I-FSS-969(b)(1).

Service Contract Act: The Service Contract Act (SCA) is applicable to this contract as it applies to the entire Professional Services Schedule (PSS) Schedule and all services provided. While no specific labor categories have been identified as being subject to SCA due to exemptions for professional employees (FAR 22.1101, 22.1102 and 29 CRF 541.300), this contract still maintains the provisions and protections for SCA eligible labor categories. If and / or when the contractor adds SCA labor categories / employees to the contract through the modification process, the contractor must inform the Contracting Officer and establish a SCA matrix identifying the GSA labor category titles, the occupational code, SCA labor category titles and the applicable WD number. Failure to do so may result in cancellation of the contract.