









GENERAL SERVICES ADMINISTRATION

Federal Acquisition Service

Authorized Federal Supply Schedule Price List

Schedule for – Professional Services Schedule Industrial Group:00CORP' Class: Contract Number: GS-00F-345CA

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at http://www.gsa.gov/schedules-ordering Contract Period: September 30, 2015 through 'September 29, 2020

Contractor: Ideal Innovations Incorporated

950 North Glebe Road, Suite 800 Arlington, VA 22203 2637

Business Size: Small, Veteran-Owned, Service-Disabled Business

In accordance with 13 C.F.R. 121.404, the Contractor is ineligible to participate in any RFQ that is set aside for small business where the subject contract's awarded size status for the preponderance NAICS designated in the RFQ is "other than small".

Telephone: 571-480-5009 **FAX Number:** (703) 528-1913

Web Site: www.idealinnovations.com

E-mail: marcia.enyart@idealinnovations.com; contracts@idealinnovations.com

Contract Administration: Marcia M Enyart

CUSTOMER INFORMATION:

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

| SIN | SIN Description | | | |
|-------|---|--|--|--|
| 871-1 | Strategic Planning for Technology Programs/Activities | | | |
| 871-2 | Concept Development and Requirements Analysis | | | |
| 871-3 | System Design, Engineering and Integration | | | |
| 871-4 | Test and Evaluation | | | |
| 871-5 | Integrated Logistics Support | | | |
| 871-6 | Acquisition and Life Cycle Management | | | |
| 874-1 | Integrated Consulting Services | | | |
| 874-6 | Acquisition Management Support | | | |
| 874-7 | Integrated Business Program Support Services | | | |

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 and Overseas

5. Point(s) of production (city, county, and state or foreign country):

a. Domestic

Marcia M Enyart VP, Contracts & Procurement 950 N. Glebe Road, Suite 800 Arlington, VA 22203 P: 571-480-5009

P: 5/1-480-5009 F: 703-528-1913

Contracts@idealinnovations.com

b. Overseas

Kerry Shannon Operations Manager Q Kabul Hotel and Business Complex, Kabul Afghanistan 1001 0794197204 F: 703-528-1913

Kerry.shannon@idealinnovations.com

- **6. Discount from list prices or statement of net price:** Government net prices (discounts already deducted). See Attachment.
- 7. Quantity discounts: None Offered8. Prompt payment terms: None Offered
- 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 micropurchase threshold: will accept over \$2,500
- 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. Contact Contractor
- 11c. Overnight and 2-day delivery. Contact Contractor

- 11d. Urgent Requirements. 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:

950 N. Glebe Road

Suite 800

ATTN: Accounting Arlington, VA 22203

- **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 micropurchase 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: 047665075
- 26. Notification regarding registration in Central Contractor Registration (CCR) database: Registered
- 27. Final Pricing:

The rates shown below include the Industrial Funding Fee (IFF) of 0.75%.

| Item | SIN | Awarded Labor Category | Site | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
|------|-----------------|--------------------------------|------|-----------|-----------------------|-----------|----------------|-----------|
| | | | | 30 SEP 15 | 30 SEP 16 | 30 SEP 17 | 30 SEP 18 | 30 SEP 19 |
| | | | | 29 SEP 16 | 29 SEP 17 | 29 SEP 18 | 29 SEP 19 | 29 SEP 20 |
| | 874-6,7 | Program Manager II | Both | \$137.67 | \$141.11 | \$144.64 | \$148.26 | \$151.96 |
| | 874-6,7 | Program Manager I | Both | \$106.96 | \$109.63 | \$112.37 | \$115.18 | \$118.06 |
| | 874-6,7 | Administrative Assistant | Both | \$59.90 | \$61.40 | \$62.93 | \$64.51 | \$66.12 |
| | 874-7 | Research Coordinator | Both | \$138.42 | \$141.88 | \$145.43 | \$149.06 | \$152.79 |
| | 874-7 | Research Analyst IV | Both | \$125.80 | \$128.95 | \$132.17 | \$135.47 | \$138.86 |
| | 874-7 | Research Analyst III | Both | \$81.59 | \$83.63 | \$85.72 | \$87.86 | \$90.06 |
| 1 | 874-7 | Research Analyst II | Both | \$63.10 | \$64.68 | \$66.29 | \$67.95 | \$69.65 |
| 2 | 874-7 | Subject Matter Expert IV | Both | \$150.37 | \$154.13 | \$157.98 | \$161.93 | \$165.98 |
| 3 | 874-1 | Sr. Engineer Consultant | Both | \$221.34 | \$226.87 | \$232.55 | \$238.36 | \$244.32 |
| 4 | 874-1 | Systems Engineering Consultant | Both | \$151.15 | \$154.93 | \$158.80 | \$162.77 | \$166.84 |
| 5 | 874-1 | Research Consultant | Both | \$89.19 | \$91.42 | \$93.71 | \$96.05 | \$98.45 |
| 6 | 871- | Engineer IV | Both | \$168.84 | \$173.06 | \$177.39 | \$181.82 | \$186.37 |
| | 1,2,3,4 | | | | | | | |
| 7 | 871- | Engineer III | Both | \$151.28 | \$155.06 | \$158.94 | \$162.91 | \$166.98 |
| | 1,2,3,4 | | | | | | | |
| 8 | 871- | Scientist I | Both | \$146.29 | \$149.95 | \$153.70 | \$157.54 | \$161.48 |
| | 1,2,3,4 | | | | | | | |
| 9 | 871- | Software Engineer II | Both | \$121.15 | \$124.18 | \$127.28 | \$130.47 | \$133.73 |
| | 1,2,3,4 | | | | | | | |
| 10 | 871- | Software Engineer I | Both | \$89.60 | \$91.84 | \$94.14 | \$96.49 | \$98.90 |
| | 1,2,3,4 | | | | | ***** | | |
| 11 | 871- | Systems Engineer III | Both | \$145.30 | \$148.93 | \$152.66 | \$156.47 | \$160.38 |
| 10 | 1,2,3,4 | D 14 W | D 1 | 0155.00 | A150.00 | 0162.01 | #165.01 | 015011 |
| 12 | 871- | Program Manager II | Both | \$155.92 | \$159.82 | \$163.81 | \$167.91 | \$172.11 |
| 1.2 | 1,2,3,4 871- | D M I | D. 4 | 0107.07 | ¢100.75 | 0112.40 | Ø115 20 | ¢110.10 |
| 13 | 1,2,3,4 | Program Manager I | Both | \$107.07 | \$109.75 | \$112.49 | \$115.30 | \$118.19 |
| 14 | 871- | Admin Assistant II | Both | \$64.62 | \$66.24 | \$67.89 | \$69.59 | \$71.33 |
| 14 | 1,2,3,4 | Admin Assistant II | Dom | \$04.02 | \$00.24 | \$07.89 | \$09.39 | \$/1.33 |
| 15 | 871- | Subject Matter Expert II | Both | \$145.84 | \$149.49 | \$153.22 | \$157.05 | \$160.98 |
| 13 | 1,2,3,4 | Subject Matter Expert II | Bom | \$145.04 | \$1 4 2.43 | \$133.22 | \$157.05 | \$100.98 |
| 16 | 871- | Training Specialist II | Both | \$94.10 | \$96.45 | \$98.86 | \$101.34 | \$103.87 |
| 10 | 1,2,3,4 | Training Specialist II | Dom | \$54.10 | \$30.43 | \$20.00 | \$101.34 | \$105.67 |
| | 1,4,5,4 | | | | | <u> </u> | | |

Labor Category Descriptions (871-1, 871-2, 871-3, 871-4, 871-5, 871-6)

Engineer

a. <u>Description</u>

 Applies knowledge and experience of technological or programmatic management to support the analysis of complex mechanical, electrical, technological, and/or support systems. Aids in the design and installation of integrated system of personnel, machinery, and/or equipment.

- I. Researches, develops, designs, tests, and provides logistics, analysis, maintenance, operations, planning, estimating, system, structures, software applications, or firmware
- II. Plans, schedules, conduct or coordinated detailed phases of the engineering work in a project or perform work that involves conventional engineering practices.
- III. Represents the organization in conferences to resolve important questions and to plan and coordinate work
- IV. Applies intensive and diversified knowledge of engineering principles and practices in broad areas.
- V. Assesses the feasibility and soundness of proposed engineering evaluation tests, products, or equipment.
- VI. Ensures quality control, testing, and/or revision and version control.

c. Job Specifications

I. Engineer III

- 1. Bachelor's Degree in Engineering, Computer Science, Information System, Business, or other related scientific or technical discipline.
- 2. 9 years specialized experience directly related to the specified task area.
- 3. Experience in technical studies and/or analysis.
- 4. Proven supervisory skills. Progressive experience in planning, scheduling, conduction, and/or coordinating detailed phases of engineering project.

II. Engineer IV

- Master's Degree in Engineering, Computer Science, Information System, Business, or other related scientific or technical discipline.
- 2. 12 years specialized experience directly related to the specified task area.
- 3. Experience in technical studies and/or analysis.
- 4. Proven supervisory skills. Progressive experience in planning, scheduling, conduction, and/or coordinating detailed phases of engineering project.

Scientist

a. Description

I. Uses a wide application of principles, theories, concepts, and techniques to develop innovative solutions to problems. Provides expert advice, assistance, or guidance in support of technical programs and projects. Applies expert knowledge to gather facts, research and analyze the date, and develop conclusions and recommendations.

b. Duties and Responsibilities

- Provides technical guidance across a wide variety of functional areas and on the use of multiple technologies.
- II. Plans, schedules, conduct or coordinated detailed phases of the scientific work in a project or perform work that involves conventional scientific practices.
- III. Represents the organization in conferences to resolve important questions and to plan and coordinate work
- Applies intensive and diversified knowledge of scientific principles and practices in broad areas.
- V. Assesses the feasibility and soundness of proposed engineering evaluation tests, products, or equipment
- VI. Reports on project resources and funds and manages project progress

c. Job Specifications

I. Scientist I

- 1. Bachelor's Degree in Engineering, Mathematics, Physics, Chemistry, Computer Science, or other related scientific or technical discipline.
- 2. 3 years specialized experience directly related to the specified task area.

Software Engineer

a. <u>Description</u>

I. Leads the software development process. Participates in all phases of software development with emphasis on the planning, analysis, testing, integration, documentation, and presentation of the software development process. Provides plans, performance management, capacity planning, testing and validation, benchmarking, engineering, and development and staffing of an engineering management plan.

- I. Provides technical knowledge and analysis for attaining a repeatable software development process, including compliance with enterprise architectures and CMM guidelines
- III. Analyzes and develops technical documentation detailing the integration and system performance.

IV. Performs engineering planning, performance management, capacity planning, testing and validation, benchmarking, engineering, and software development

c. Job Specifications

I. Software Engineer I

- 1. Bachelor's Degree in Engineering, Computer Science, Information Systems, or other related scientific or technical discipline.
- 2. 3 years specialized experience directly related to the specified task area.
- 3. Proven experience supervising software design and development programs. Progressive experience in analysis, design or maintenance of complex software system, databases, programming languages, and/or operating systems.

II. Software Engineer II

- 1. Bachelor's Degree in Engineering, Computer Science, Information Systems, or other related scientific or technical discipline.
- 2. 6 years specialized experience directly related to the specified task area.
- 3. Proven experience supervising software design and development programs. Progressive experience in analysis, design or maintenance of complex software system, databases, programming languages, and/or operating systems.

Systems Engineer

a. Description

I. Investigates, analyzes, plans, designs, develops, implements, tests, and/or evaluates complex systems. Reviews and prepares system engineering and technical analyses, reports, change proposals, and other technical documentation. Performs project system integration, configuration management, quality assurance, testing, or acquisition and resource management.

b. **Duties and Responsibilities**

- I. Responsible for the development and integration of a complete system solution.
- II. Performs the design and aids in the implementation of new systems. Coordinates system design with personnel, hardware, software, and support facilities and equipment.
- III. Performs engineering planning, performance, management, capacity planning, testing and validation, and benchmarking.

c. Job Specifications

I. Systems Engineer III

- 1. Bachelor's Degree in Engineering, Computer Science, Information Systems, or other related scientific or technical discipline.
- 2. 9 years specialized experience directly related to the specified task area.
- 3. Proven experience supervising software design and development programs. Progressive experience in analysis, design or maintenance of complex software system, databases, programming languages, and/or operating systems.

Program Manager

a. Description

I. Overall management authority for a program or project and the Program Manager is the contractor's authorized interface with the Government Contracting Officer (CO) or the Contracting Officer's representative. Meets periodically with the Government to review the quality of services being provided, ensure services meet expectations, and address any contract issues. Responsible for resources, work standards, schedules, reviewing progress reports, supervising personnel, communicating policies, purposes, goals, accomplishments and responsible for overall contract performance.

b. Duties and Responsibilities

1. Coordinates the activities of all team members to ensure customer requirements are met and solutions are delivered on time and on budget.

- II. Plans, recommends actions, and coordinated a large engineering project or a number of small ones with many complex features.
- III. Performs routine assignment on a broad range of tasks associated with the implementation of standard techniques, procedures and/or criteria as they apply to the technical or administrative discipline relating to the task.
- IV. Using prescribed methods and information supplies, develops draft inputs to program documentation as it relates to any of the support functions; reviews final draft documents for conformity to requirement and completeness.
- V. Organizes and maintains management files; tracks preparation and delivery status of date deliverables. Attends meeting, design reviews working groups and briefings; reports issues and problems; recommends solutions.

c. Job Specifications

I. Program Manager I

- 1. Bachelor's Degree in Engineering, Computer Science, Information Systems, or other related scientific or technical discipline.
- 2. 3 years specialized experience directly related to the specified task area.
- 3. Proven supervisory and management skills. Progressive project related experience is required. Specialized experience required includes: complete engineering project development from inception to deployment, demonstrated ability to provide guidance and direction in multiple tasks across several functional areas including the use of different technologies. Proven expertise in understanding program requirements of the types of tasks to be performed, ability to review and evaluate all work performed, management and control of funds and resources, and provide direction to ensure compliance with all management policies.

II. Program Manager II

- 1. Bachelor's Degree in Engineering, Computer Science, Information Systems, or other related scientific or technical discipline.
- 2. 6 years specialized experience directly related to the specified task area.
- 3. Proven supervisory and management skills. Progressive project related experience is required. Specialized experience required includes: complete engineering project development from inception to deployment, demonstrated ability to provide guidance and direction in multiple tasks across several functional areas including the use of different technologies. Proven expertise in understanding program requirements of the types of tasks to be performed, ability to review and evaluate all work performed, management and control of funds and resources, and provide direction to ensure compliance with all management policies.

Administrative Assistant

a. Description

I. Administrative support to technical and management-level personnel. Provides documentation planning and support, project administration, general office support, executive secretarial support, human resource planning, event planning and administration, office relocation planning, mail services, records and data input.

- Provide administration support to staff. Responsibilities include filling, maintaining the
 records management library; typing and preparation of letters and technical documentation
 such as information paper, working notes, briefing, monthly progress reports, and
 spreadsheets, etc.
- II. Understands and provides documentation planning and support, project administration, general office support, executive secretarial support, human resource planning, event planning and administration, office relocation planning, mail services, records and data input.
- III. Knowledge of IBM compatible computers

IV. Knowledge of Microsoft office suite required

c. Job Specifications

I. Administrative Assistant II

- . High school diploma or general educational development credential or other equivalent degree program
- 2. 6 years specialized experience directly related to the specified task area.

Subject Matter Expert

a. <u>Description</u>

I. Subject matter expertise in a wide variety of fields such as project management, program management, programmer, engineer, analyst, software specialist, software developer, human factors specialist, systems administrator, or database specialist.

b. **Duties and Responsibilities**

- Performs analysis applying appropriate scientific and engineering processes and modeling techniques to the life-cycle development of systems.
- II. Reviews test plans to ensure Measures of Effectiveness address operational requirements.
- III. Applies operations research methodology to defining and formulating economic analyses and related benefit, cost, and risk studies
- IV. Reviews plans for system integration, operation, and maintenance and develops training for operational personnel.

c. Job Specifications

I. Subject Matter Expert II

- 1. Bachelor's Degree in a relevant discipline with four to six years of experience in performing analysis in the operations or research areas.
- 6 years of experience in operations or research analysis related to complex system development or acquisition employing scientific and engineering processes and modeling and simulation tools.

Training Specialist

a. Description

. Trains personnel by conducting formal classroom courses, workshops and seminars. Provides the Customer with appropriate training to achieve its mission goal and maintain currency in applicable state-of-the-art technologies and business paradigms. Conducts the research necessary to develop and revise training courses. Develops and revises these courses and prepares appropriate training catalogs. Prepares instructor materials (course outline, background material, and training aids). Prepares student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms).

b. **Duties and Responsibilities**

- I. Develops and provides user training on computer hardware and application software.
- II. Responsible for identifying organizational needs, specifying job performance, identifying trainee needs, developing the curriculum, selecting instructional strategies, obtaining instructional resources, conducting training evaluations.
- III. Collects and organizes information required for preparation of user's manuals, training materials, installation guides, other deliverables.

c. Job Specifications

I. Training Specialist II

- 1. Bachelor's Degree in any field.
- 2. 6 years specialized experience directly related to the specified task area.
- Progressive experience in developing and providing user training on computer hardware and application software. Demonstrated ability to effectively communicate and interface with new trainees and provide clear, concise hands on training.

Labor Category Descriptions (874-1, 874-6, 874-7)

Program Manager

a. Description

I. Provides overall management authority for a program or project. The Program Manager is the contractor's authorized interface with the Government Contracting Officer or the Contracting Officer's Technical Representative. The Program Manager meets periodically with the Government to review the quality of services being provided, ensure services meet expectations, and address any contractual issues. Responsible for resources, work standards, schedules, reviewing progress reports, supervising personnel, communicating policies, purposes, goals, accomplishments and overall contract performance.

b. Duties and Responsibilities

- Coordinates team member activities to ensure customer requirements are met and solutions are delivered on time and on budget.
- II. Actions schedule and compares against work and cost performance, tracking the critical path, and adjusting resource allocation as required.
- III. Plans, recommends actions, and coordinates a large project or a number of small projects with many complex features.
- IV. Performs routine assignments on a broad range of tasks associated with the implementation of standard techniques, procedures and/or criteria as they apply to or other related scientific or technical management disciplines.
- V. Using prescribed methods and information supplies, develops draft inputs to program documentation as it relates to any of the support functions; reviews final draft documents for conformity to requirement and completeness.
- VI. Organizes and maintains management files; tracks preparation and delivery status of date deliverables.
- VII. Attends meetings, designs reviews, working groups and briefings; reports issues and problems; recommends solutions.
- VIII. Implements and monitors QA/QC activities of the team.

d. Job Specifications

I. Program Manager I

- 1. Bachelor's Degree in Engineering, Computer Science, Information Systems, or other related scientific or technical management disciplines.
- 2. 3 years specialized experience directly related to the specified task area.
- 3. Proven supervisory and management skills. Progressive project related experience is required. Specialized experience required includes: complete engineering project development from inception to deployment, demonstrated ability to provide guidance and direction in multiple tasks across several functional areas, including the use of different technologies. Proven expertise in understanding program requirements of the types of tasks to be performed, ability to review and evaluate all work performed, management and control of funds and resources, and provide direction to ensure compliance with all management policies.

II. Program Manager II

- 1. Bachelor's Degree in Engineering, Computer Science, Information Systems, or other related scientific or technical management disciplines.
- 2. 6 years specialized experience directly related to the specified task area.
- 3. Proven supervisory and management skills. Progressive project related experience is required. Specialized experience required includes: complete engineering project development from inception to deployment, demonstrated ability to provide guidance and direction in multiple tasks across several functional areas, including the use of different technologies. Proven expertise in understanding program requirements of the types of tasks to be performed, ability to review and evaluate all work performed, management and control of

funds and resources, and provide direction to ensure compliance with all management policies.

Administrative Assistant

a. Description

I. Provides administrative support to technical and management-level personnel. Provides documentation and support, project administration, general office support, executive secretarial support, human resource planning, event planning and administration, mail services, records and data input.

b. Duties and Responsibilities

- Provides administration support to staff. Responsibilities include filing, maintaining the
 records management library; typing and preparing letters and technical documentation such
 as information papers, working notes, briefing, monthly progress reports and spreadsheets,
 etc.
- II. Provides documentation planning and support, project administration, general office support, executive secretarial support, human resource planning, event planning and administration, mail services, records and data input.
- III. Knowledge and understanding of Microsoft office suite is required.

c. Job Specifications

I. Administrative Assistant I

- 1. High school diploma or general educational development credential or other equivalent degree program.
- 2. 3 years specialized experience directly related to the specified task area.

Research Coordinator

a. Description

I. Responsible for the management and logistics of a research project. Approaches research from an organizational perspective, collecting, analyzing and interpreting data and other input materials.

b. Duties and Responsibilities

- III. Responsible for analyzing quantitative and qualitative data. This includes identifying patterns, corrections and deviations from previous test results.
- IV. Documents all test data and results and prepares written technical and analytical reports.
- V. Prepares research files, performs and oversees data-entry procedures, and adheres to all controls and control procedures.
- VI. Administers and supervises test questionnaires and other data-collection techniques, and then processes the data and present the results.

c. Job Specifications

I. Research Coordinator

- 1. Master's Degree in Engineering, Computer Science, Information Systems, or other related scientific or technical management disciplines and 5 years specialized experience directly related to the specified task area, or;
- 2. Doctorate in Engineering, Computer Science, Information Systems, or other related scientific or technical management disciplines and 2 years specialized experience directly related to the specified task area

Research Analyst

a. Description

I. Provides project support services to stakeholders and senior staff, including research, analysis, facilitation assistance and document preparation.

b. **Duties and Responsibilities**

- I. Assists in developing research and undertaking analysis across a range of products.
- II. Conducts supplier and industry assessments, identifies and evaluates potential suppliers.
- III. Assists senior staff in the development and analysis of data as it relates to program development, improvement, analysis, research, task management, engineering, quality assurance, safety and health regulations, safety analysis, rulemaking and policy analysis, and assessment of safety management systems.

c. Job Specifications

I. Research Analyst II

- 1. Bachelor's Degree.
- 2. 2 years' experience directly related to the specified task area.

II. Research Analyst III

- 1. Bachelor's Degree.
- 2. 4 years' experience directly related to the specified task area.

III. Research Analyst IV

- 1. Bachelor's Degree.
- 2. 6 years' experience directly related to the specified task area.

Subject Matter Expert

a. Description

I. Provides in-depth knowledge and expertise in a wide variety of fields such as program management, project management, programming, engineering, analysis, software development, human factors, systems administration, or databases. Functions as a stakeholder for a team that has recognized expertise and authority for a given discipline.

b. Duties and Responsibilities

- I. Responsible for establishing how tasks and life-cycle processes, business processes, etc., are to be performed.
- II. Responsible for providing in-depth technical expertise to the team.
- III. Responsible for developing and evaluating acceptable performance levels.
- IV. Responsible for defining and monitoring performance objectives.

c. Job Specifications

I. Subject Matter Expert IV

- 1. Bachelor's Degree in Engineering, Computer Science, Information Systems, or other related scientific or technical management disciplines plus 10 years specialized experience directly related to the specified task area, or;
- 2. Master's Degree in Engineering, Computer Science, Information Systems, or other related scientific or technical management disciplines plus 6 years specialized experience directly related to the specified task area, or;
- 3. Doctorate in Engineering, Computer Science, Information Systems, or other related scientific or technical management disciplines plus 2 years specialized experience directly related to the specified task area.

Sr. Engineering Consultant

a. Description

I. The Sr. Engineering Consultant must have extensive engineering experience in either biometrics; forensics; force protection; military command, control and communications; requirements analysis; advanced war fighting concepts, doctrine, tactics, techniques, and procedures; or computer systems and their application to military programs. The position is responsible for understanding and establishing enterprise, operational, organizational, and performance metrics for the above areas.

Sr. Engineering Consultant must have the ability to analyze and provide recommendations on testing and metrics dealing with system and operational architectures; or coordinate with user community representatives throughout all phases of testing and development including requirements definition, clarification, prioritization, and alternatives; and apply emerging doctrine and tactics to testing system design while assessing the impact of programmatic and technical options on stated user requirements and doctrine

b. **Duties and Responsibilities**

- I. Performs analysis of documented user requirements and directs or assists in the design of test plans in support of user requirements.
- II. Collaborate directly with the users to establish the metric business rules that will provide the foundation of the organization's enterprise strategic plan.
- III. May participate in all phases of risk management assessment and software/hardware development.
- IV. Responsible for ensuring that the designs and documentation support all applicable client, agency or industry standards, time lines and budgets.
- V. Responsible for/or assists in the analysis of test results, documents conclusions and makes recommendations as supported by such analysis.
- VI. Provide Sr. Engineer Consulting support to theater/operational-level biometric staff elements, Combatant Commanders, Joint Task Force Commanders and special purpose task forces
- VII. Must possess excellent math and statistics skills

c. Job Specifications

- I. Doctorate and 4 years' experience; OR
- II. Master's Degree and 6 years' experience; OR
- III. Bachelor's Degree or higher and 8 years' experience

Systems Engineering Consultant

a. Description

- I. The Systems Engineering Consultant must have experience in analysis, design, development, and fielding of next generation of either biometrics, forensics, force protection systems or rapid prototyping. Individual will provide identification/resolution of problems within existing systems, design/implementation of new systems, and enhancement of existing systems. Responsible for understanding the needs of the customers and the realities of commercially available products, and creating requirements that will allow implementation by the development team.
- II. Must also have the ability to analyze and provide recommendations on issues dealing with system and operational architectures; coordinate with user community representatives throughout all phases of development concerning requirements definition, clarification, prioritization, and alternatives; and apply emerging doctrine and tactics to system design and development while assessing the impact of programmatic and technical options on stated user requirements and doctrine.

- I. Technical advisement;
- II. Acquisition, cost, and engineering support ensure the effective execution of programs;
- III. Research of new technologies;
- IV. Design and engineering of systems;
- V. Program support, from conception through implementation;
- VI. Conferring with scientific, engineering, and technical personnel to resolve testing problems, such as requirement deficiencies and system malfunctions, incomplete test data, and data interpretation, considering such factors as conditions under which the test was conducted and phase of the test used to obtain and record data.
- VII. Analyzing and interpreting test results and prepare technical reports for use by engineering and management personnel.

VIII. Must possess excellent verbal and written communication skills, be customer- and detail-oriented, and possess good decision-making abilities

c. Job Specifications

- I. Master's Degree and 3 years' experience; OR
- II. Bachelor's Degree and 5 years' experience; OR
- III. Associate's Degree and 7 years' experience; OR
- IV. High School Diploma and 10 years' experience

Research Consultant

a. Description

The Research Consultant shall coordinate and archive DOD, Joint, Service, Federally Funded Research Facilities, Industry and Academic studies and assessments conducted in support of program. Tasks shall include the cataloging of studies and assessments; maintenance of an interactive database to cross reference tactics, techniques and procedures against known technology capabilities; and dissemination of results to appropriate individuals and agencies. The research analyst shall be responsible for scheduling conferences, meetings and briefings, and tracking and reporting on action items.

b. Duties and Responsibilities

- I. Developing and maintaining a database to track system progress;
- II. Ensure all proposed countermeasure systems are scheduled for analysis;
- III. Direct the reverse engineering, building and validation of electronic and mechanical devices
- IV. Meeting the varying technical specifications required for the construction and delivery of such devices and systems.
- V. Managing the overall development of prototyping of possible devices and prototypes based on adaptations of commercial-off-the shelf (COTS) technology.

c. Job Specifications

- I. Bachelor's Degree or higher and 3 years' experience; OR
- II. Associate's Degree and 5 years' experience; OR
- III. High School Diploma and 8 years' experience

Service Contract Act: 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 offered are in line with the geographic scope of the contract (i.e. nationwide).

Service Contract Act (SCA) Matrix

| SCA Eligible Labor Category | SCA Equivalent Code Title | Wage Determination No |
|-----------------------------|---------------------------|-----------------------|
| Administrative Assistant I | 01261 Personnel Assistant | 2005-2001 |
| Administrative Assistant II | 01261 Personnel Assistant | 2005-2001 |