



**Advantage!**<sup>®</sup>  
www.gsaAdvantage.gov



General Services Administration  
Federal Supply Service  
Authorized Federal Supply Schedule Price List

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA *ADVANTAGE!*<sup>™</sup>, a menu-driven database system. The INTERNET address for GSA *ADVANTAGE!*<sup>™</sup> is:  
<http://www.GSAAdvantage.gov>.

**PROFESSIONAL ENGINEERING SERVICES**

**Federal Supply Group: 87 Class: 871**

**Contract No: GS-23F-0046S**

For more information on ordering from Federal Supply Schedules  
click on the FSS Schedules button at [fss.gsa.gov](http://fss.gsa.gov).

**Contract Period: December 9, 2005 – December 8, 2015**  
**Per Modification 003 (Option 1)**

**PROGENY SYSTEMS CORPORATION**  
**9500 INNOVATION DRIVE**  
**MANASSAS, VA 20110**

Telephone: (703) 368-6107

Fax: (703) 331-5651

Website: [www.progeny.net](http://www.progeny.net)

Business Size: Large

## **TABLE OF CONTENTS**

<b>CUSTOMER INFORMATION.....</b>	<b>2</b>
<b>CORPORATE OVERVIEW .....</b>	<b>4</b>
<b>SPECIAL ITEM NUMBERS 871-1 THROUGH 871-6 DESCRIPTIONS .....</b>	<b>5</b>
<b>PRIMARY ENGINEERING DISCIPLINES DESCRIPTIONS: .....</b>	<b>8</b>
<b>APPENDIX 1 – LABOR RATES .....</b>	<b>11</b>
<b>APPENDIX 2 – PROGENY SYSTEMS LABOR CATEGORY DESCRIPTIONS.....</b>	<b>12</b>
<b>APPENDIX 3.....</b>	<b>28</b>
<b>APPENDIX 4.....</b>	<b>31</b>
<b>APPENDIX 5.....</b>	<b>32</b>

## CUSTOMER INFORMATION

### 1a. Awarded Special Item Numbers

SIN 871-1	Strategic Planning for Technology Programs/Activities	Page 5
SIN 871-2	Concept Development and Requirements Analysis	Page 5
SIN 871-3	System Design, Engineering and Integration	Page 5
SIN 871-4	Test and Evaluation	Page 6
SIN 871-5	Integrated Logistics Support	Page 6
SIN 871-6	Acquisition and Life Cycle Management	Page 6

**1b. Pricing:** Labor Category rates proposed in support of all SINS and are valid for all sites.

See Appendix 1 for Progeny Systems Prices.

**1c. Hourly Rates:** See Appendix 1

**2. Maximum Order:** \$750,000 all SINS

**3. Minimum Order:** \$100

**4. Geographic Coverage:** The geographic scope of this contract is domestic only.

**5. Points of Production:** Manassas, VA; Groton, CT; Philadelphia, PA; San Diego, CA; Salt Lake City, UT; Charleroi, PA; and Middletown, RI.

**6. Discount from List Prices or Statement of Net Price:** Prices shown are net prices.

**7. Quantity Discounts:** None

**8. Prompt Payment Terms:** Payment terms are Net 30 calendar days.

**9. Government Purchase Cards**

**a. Government Purchase Cards Below the Micro-purchase Threshold:** Progeny Systems will accept Government Purchase Cards for task orders placed that are below the micro-purchase threshold.

**b. Government Purchase Cards Above the Micro-purchase Threshold:** Progeny Systems will not accept Government Purchase Cards for task orders placed that are above the micro-purchase threshold.

**10. Foreign Items:** N/A

**11. Delivery**

**a. Time of Delivery:** As negotiated in each task order.

**b. Expedited Delivery:** The items available for expedited delivery are noted in this price list.

For all SINS – negotiated on a task order basis.

**c. Overnight and 2-day Delivery:** Same as Expedited Delivery above.

**d. Urgent Requirements:** When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering agency, agencies are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering agency, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

**12. F.O.B. Destination:**

**13. Ordering**

**a. Ordering Address:**

For mailed orders, the postal mailing address where paper form orders should be mailed is as follows:

Progeny Systems Corporation

9500 Innovation Drive  
Manassas, VA 20110  
Attention: Glenda Richmond

Telephone: (703) 368-6107  
Fax: (703) 331-5651  
Email: [griehmond@progeny.net](mailto:griehmond@progeny.net)

- b. Ordering Procedures:** For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3.

**14. Payment Address:**

Progeny Systems Corporation  
9500 Innovation Drive  
Manassas, VA 20110

- 15. Warranty Provision:** For the purpose of this contract, commitments, warranties, and representations include (in addition to those agreed upon for the entire schedule contract):

- Time of delivery/installation quotations for individual orders
- Technical representations and/or warranties of products concerning performance; total system performance and/or configuration; physical, design, and/or functional characteristics; and capabilities of a product/equipment/service/software package submitted in response to requirements that result in orders under this schedule contract.
- Any representation and/or warranties concerning the products made in any literature, description, drawings, and/or specifications furnished by the contractor.

- 16. Statement Concerning Availability of Export Packing:** Not available within the scope of this contract.

- 17. Terms and Conditions of Government Purchase Card Acceptance:** None.

- 18. Terms and Conditions of Rental, Maintenance, and Repair:** N/A

- 19. Terms and Conditions of Installation:** N/A

- 20. Terms and Conditions of Repair Parts:** N/A

- 21. Service and Distribution Points:** N/A

- 22. List of Participating Dealers:** N/A

- 23. Preventive Maintenance:** N/A

- 24. a. Environmental Attributes:** N/A

- b. Section 508 Compliance:** If applicable, Section 508 compliance information on the supplies and services in this contract are available in Electronic and Information Technology (EIT) at Progeny Systems' website: [www.progeny.net](http://www.progeny.net). The EIT standard can be found at: [www.Section508.gov](http://www.Section508.gov).

- 25. Data Universal Number System (DUNS) Number:** 945837219

- 26. Central Contractor Registration (CCR) Database:** Progeny Systems Corporation has registered with the Central Contractor Registration (CCR) Database.

## CORPORATE OVERVIEW

Since 1995, Progeny has provided high quality engineering solutions and services to the United States Army, United States Navy, United States Air Force, National Institutes of Health, Defense Advanced Research Projects Agency (DARPA) and Fortune 500 customers. Excellent technical performance, combined with fundamental business tenets such as listening to the customer, commitment to quality, and extreme efficiency, have earned Progeny Systems a reputation as well as official recognition from government agencies and companies in the private sector.

## SPECIAL ITEM NUMBERS 871-1 THROUGH 871-6 DESCRIPTIONS

### **SIN 871-1 – STRATEGIC PLANNING FOR TECHNOLOGY PROGRAMS/ACTIVITIES**

Services required under this SIN involve the definition and interpretation of high-level organizational engineering performance requirements such as projects, systems, missions, etc., and the objectives and approaches to their achievement. Typical associated tasks include, but are not limited to an analysis of mission, program goals and objectives, requirements analysis, organizational performance assessment, special studies and analysis, training, privatization and outsourcing.

Example: The evaluation and preliminary definition of new and/or improved performance goals for navigation satellites – such as launch procedures and costs, multi-user capability, useful service life, accuracy and resistance to natural and man made electronic interference.

Inappropriate use of this SIN is providing professional engineering services not specifically related to strategic planning for technology programs/activities and associated disciplines.

### **SIN 871-2 – CONCEPT DEVELOPMENT AND REQUIREMENTS ANALYSIS**

Services required under this SIN involve abstract or concept studies and analysis, requirements definition, preliminary planning, the evaluation of alternative technical approaches and associated costs for the development or enhancement of high level general performance specifications of a system, project, mission or activity. Typical associated tasks include, but are not limited to requirements analysis, cost/cost-performance trade-off analysis, feasibility analysis, regulatory compliance support, technology conceptual designs, training, privatization and outsourcing.

Example: The development and analysis of the total mission profile and life cycle of the improved satellite including examination of performance and cost tradeoffs.

Inappropriate use of this SIN is providing professional engineering services not specifically related to concept development and requirements analysis and associated disciplines.

### **SIN 871-3 – SYSTEM DESIGN, ENGINEERING AND INTEGRATION**

Services required under this SIN involve the translation of a system (or subsystem, program, project, activity) concept into a preliminary and detailed design (engineering plans and specifications), performing risk identification/analysis/mitigation, traceability, and then integrating the various components to produce a working prototype or model of the system.

Typical associated tasks include, but are not limited to computer-aided design, design studies and analysis, high level detailed specification preparation, configuration management and document control, fabrication, assembly and simulation, modeling, training, privatization and outsourcing.

Example: The navigation satellite concept produced in the preceding stage will be converted to a detailed engineering design package, performance will be computer simulated and a working model will be built for testing and design verification.

Inappropriate use of this SIN is providing professional engineering services not specifically related to system design, engineering and integration and associated disciplines.

#### **SIN 871-4 – TEST AND EVALUATION**

Services required under this SIN involve the application of various techniques demonstrating that a prototype system (subsystem, program, project or activity) performs in accordance with the objectives outlined in the original design. Typical associated tasks include, but are not limited testing of a prototype and first article(s) testing, environmental testing, independent verification and validation, reverse engineering, simulation and modeling (to test the feasibility of a concept), system safety, quality assurance, physical testing of the product or system, training, privatization and outsourcing.

Example: The navigation satellite-working model will be subjected to a series of tests, which may simulate and ultimately duplicate its operational environment.

Inappropriate use of this SIN is providing professional engineering services not specifically related to testing and evaluating and associated disciplines.

#### **SIN 871-5 – INTEGRATED LOGISTICS SUPPORT**

Services required under this SIN involves the analysis, planning and detailed design of all engineering specific logistics support including material goods, personnel, and operational maintenance and repair of systems throughout their life cycles. Typical associated tasks include, but are not limited to ergonomic/human performance analysis, feasibility analysis, logistics planning, requirements determination, policy standards/procedures development, long-term reliability and maintainability, training, privatization and outsourcing.

Example: The full range of life cycle logistics support for the navigation satellite will be identified and designed in this stage including training, operation and maintenance requirements, and replacement procedures.

Inappropriate use of this SIN is providing professional engineering services not specifically related to integrated logistics support and associated disciplines.

## **SIN 871-6 – ACQUISITION AND LIFE CYCLE MANAGEMENT**

Services required under this SIN involve all of the planning, budgetary, contract and systems/program management execution functions required to procure and/or produce, render operational and provide life cycle support (maintenance, repair, supplies, engineering specific logistics) to technology-based systems, activities, subsystems, projects, etc. Typical associated tasks include, but are not limited to operation and maintenance, program/project management (including, but not limited to, construction management) technology transfer/insertion, training, privatization and outsourcing.

Example: During this stage the actual manufacturing, launch, and performance monitoring of the navigation satellite will be assisted through project management, configuration management, reliability analysis, engineering retrofit improvements and similar functions.

Inappropriate use of this SIN is professional engineering services not specifically related to acquisition and life cycle management and associated disciplines.

## PRIMARY ENGINEERING DISCIPLINES DESCRIPTIONS:

Progeny Systems has been awarded a contract under two (2) Primary Engineering Disciplines (PEDs), Electrical and Mechanical Engineering. A full description of each PED is provided below:

### **Electrical Engineering:**

Planning, design, development, evaluation and operation of electrical principles, models and processes.

It includes, but is not limited to, the design, fabrication, measurement and operation of electrical devices, equipment and systems (e.g., signal processing; telecommunication; sensors, microwave, and image processing; micro-fabrication; energy systems and control; micro- and nano-electronics; plasma processing; laser and photonics; satellites, missiles and guidance systems, space vehicles, fiber optics, robotics, etc.).

Within the electrical engineering PED, there are several specialties within the scope of this work; a partial listing follows:

- |   |                                      |  |
|---|--------------------------------------|--|
| ✓ Aerospace and Electronic Systems      | ✓ Antennas and Propagation           | ✓ Broadcast Technology                               |
| ✓ Circuits and Systems                  | ✓ Communications                     | ✓ Components Packaging, and Manufacturing Technology |
| ✓ Computer*                             | ✓ Consumer Electronics               | ✓ Control Systems                                    |
| ✓ Dielectrics and Electrical Insulation | ✓ Education                          | ✓ Electromagnetic Compatibility                      |
| ✓ Remote Sensing                        | ✓ Engineering Management             | ✓ Industry Applications                              |
| ✓ Information Theory                    | ✓ Industrial Electronics             | ✓ Instrumentation and Measurement                    |
| ✓ Lasers & Electro-Optics               | ✓ Intelligent Transportation Systems | ✓ Microwave Theory and Techniques                    |
| ✓ Nuclear and Plasma Sciences           | ✓ Magnetics                          | ✓ Oceanic Engineering                                |
| ✓ Power Electronics                     | ✓ Neural Networks Council            | ✓ Professional Communication                         |
| ✓ Reliability                           | ✓ Robotics & Automation              |  |
| ✓ Solid-State Circuits                  | ✓ Systems, Man, and                  |  |

- ✓ Vehicular Technology
- ✓ Signal Processing on Social Implications of Technology
- ✓ Cybernetics
- ✓ Ultrasonics, Ferroelectrics, and Frequency Control

**Mechanical Engineering:**

Planning, development, evaluation and control of systems and components involving the production and transfer of energy and with the conversion of one form of energy to another.

It includes, but is not limited to, planning and evaluation of power plants, analysis of the economical combustion of fuels, conversion of heat energy into mechanical energy, use of mechanical energy to perform useful work, analysis of structures and motion in mechanical systems, and conversion of raw materials into a final product, etc. (e.g., thermodynamics, mechanics, fluid mechanics, jets, rocket engines, internal combustion engines, steam and gas turbines, continuum mechanics, dynamic systems, dynamics fluid mechanics, heat transfer, manufacturing, materials, solid mechanics, reactors, etc.).

Within the mechanical PED, there are several specialties within the scope of this work. A partial listing follows:

- |   |                                       |   |
|---|---------------------------------------|---|
| ✓ ASME K16-Heat Transfer                      | ✓ Advanced Energy Systems             | ✓ Aerospace Engineering                             |
| ✓ Applied Mechanics                           | ✓ Bioengineering                      | ✓ Tribology   |
| ✓ Dynamic Systems and Control                 | ✓ Electrical and Electronic Packaging | ✓ Fluids Engineering                                |
| ✓ Fluids Power Systems and Technology Systems | ✓ Fuels and Combustion Technologies   | ✓ Heat Transfer                                     |
| ✓ Materials                                   | ✓ Manufacturing Engineering *         | ✓ International Gas Turbine                         |
| ✓ Management                                  | ✓ Internal Combustion Engineering     | ✓ Microchannel flow and heat transfer               |
| ✓ Nuclear Engineering                         | ✓ Materials Handling Engineering*     | ✓ Noise Control and Acoustics                       |
| ✓ Offshore Mechanics and Arctic Engineering   | ✓ Textile Engineering                 | ✓ Design/Specification-associated personal property |
| ✓ Power                                       | ✓ Non-Destructive                     |   |
| ✓ Rail Transportation                         |                                       |   |

- ✓ Technology and Society
- ✓ Safety Engineering and Risk Analysis
- Evaluation Engineering
- ✓ Pressure Vessels and Piping
- ✓ Ocean Engineering
- ✓ Process Industries
- ✓ Solar Energy

## APPENDIX 1 – LABOR RATES

**PRIMARY ENGINEERING DISCIPLINE:            ELECTRICAL ENGINEERING**  
**PRIMARY ENGINEERING DISCIPLINE:            MECHANICAL ENGINEERING**

- 871-1    STRATEGIC PLANNING FOR TECHNOLOGY PROGRAMS/ACTIVITY**
- 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**

**LABOR CATEGORY PRICELIST FOR OPTION ONE OF THE CONTRACT**  
**RATES ARE INCLUSIVE OF .75% IFF**

SINs and PEDs	Option 1				
SINs 871-1 through 871-6	Year 6	Year 7	Year 8	Year 9	Year 10
	12/10/2011				
	0	12/9/2011	12/9/2012	12/9/2013	12/9/2014
	to	to	to	to	to
Labor Categories	12/8/2011	12/8/2012	12/8/2013	12/8/2014	12/8/2015
Engineer 1	\$57.14	\$58.85	\$60.62	\$62.44	\$64.31
Engineer 2	\$75.00	\$77.25	\$79.57	\$81.95	\$84.41
Engineer 3	\$91.00	\$93.73	\$96.54	\$99.44	\$102.42
Engineer 4	\$108.46	\$111.71	\$115.07	\$118.52	\$122.07
Engineer 5	\$125.12	\$128.87	\$132.74	\$136.72	\$140.82
Engineer 6	\$144.00	\$148.32	\$152.77	\$157.35	\$162.07
Engineer 7	\$159.41	\$164.19	\$169.12	\$174.19	\$179.42
Engineer 8	\$182.35	\$187.82	\$193.46	\$199.26	\$205.24
Contract Support	\$83.79	\$86.30	\$88.89	\$91.56	\$94.31

## APPENDIX 2 – PROGENY SYSTEMS LABOR CATEGORY DESCRIPTIONS

**Contract Support** – Responsible for business and contractual support throughout the contract life cycle. Performs analysis for business, financial or contractual issues. Serves as the primary administrative point of contact for the external customer.

**Engineering Labor Category Note** – The Engineering Labor Categories I through VIII encompass all of the following engineering and program management disciplines.

- **Software Engineer:** Designs, modifies, develops, writes and implements software programming applications. Supports and/or installs software applications/operating systems. Participates in the testing process through test review and analysis, test witnessing and certification of software.
- **Systems Engineer:** Responsible for design, development, implementation, and analysis of technical products and systems. Performs engineering design evaluations. May develop a range of products. Recommends alterations to development and design to improve quality of products and/or procedures.
- **Electrical Engineer:** Designs, develops, and tests all aspects of electrical components, equipment, and machinery. May use computer-assisted engineering and design software and equipment to perform assignments. Applies principles and techniques of electrical engineering to accomplish goals.
- **Mechanical Engineer:** Designs, develops, and tests all aspects of mechanical components, equipment, and machinery. Applies knowledge of engineering principles to design products such as engines, instruments, controls, robots, machines, etc. May be involved in fabrication, operation, application, installation, and/or repair of mechanical products.
- **Test Engineer:** Develops test plans and procedures. Develops or uses computer software and hardware to conduct tests and analyze data. Reviews and analyzes product testing results for soundness of data and makes recommendations for improvement. Composes technical reports describing in detail the testing findings.
- **Logistics Engineer:** Responsible for project/product level integrated support planning and identification of support requirements which include supply and sparring, training, and technical documentation. Performs detailed analyses to ensure the integration of support considerations into the design process.

### **Software Engineering Job Descriptions**

**Level 1** – Designs, modifies, develops, writes and implements software programming applications. Supports and/or installs software applications/operating systems. Participates in the testing process through test review and analysis, test witnessing and certification of software. Has knowledge of commonly-used concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision. Primary job functions do not typically require exercising independent judgment. Typically reports to a supervisor or technical lead.

**Level 2** – Designs, modifies, develops, writes and implements software programming applications. Supports and/or installs software applications/operating systems. Participates in the testing process through test review and analysis, test witnessing and certification of software. Familiar with standard concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision. Primary job functions do not typically require exercising independent judgment. Typically reports to a supervisor or technical lead.

**Level 3** – Designs, modifies, develops, writes and implements software programming applications. Supports and/or installs software applications/operating systems. Participates in the testing process through test review and analysis, test witnessing and certification of software. Familiar with standard concepts, practices, and procedures within a particular field. Relies on limited experience and judgment to plan and accomplish goals. Performs a variety of tasks. Works under general supervision. Typically reports to a supervisor or technical lead. A certain degree of creativity and latitude is required.

**Level 4** – Designs, modifies, develops, writes and implements software programming applications. Supports and/or installs software applications/operating systems. Participates in the testing process through test review and analysis, test witnessing and certification of software. Familiar with a variety of the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. May lead and direct the work of others. May report directly to a project lead or manager. A wide degree of creativity and latitude is expected. Should be able to complete a small project with little or no guidance, give meaningful status reports, and help with tactical planning for a group. Interfaces effectively with other technical disciplines and subcontractors as required.

**Level 5** – Designs, modifies, develops, writes and implements software programming applications. Installs software applications/operating systems. Participates in the testing process through test review and analysis, test witnessing and certification of software. Designs, plans, and coordinates work teams. Provides technical support to project team members. Familiar with a variety of the field's concepts, practices, and procedures. Generally serves as a technical advisor to a group of software developers/engineers. Relies on experience and judgment to plan and accomplish goals. Typically reports to a senior manager.

**Level 6** – Designs, modifies, develops, writes and implements software programming applications/operating systems. Installs software applications/operating systems. Participates in the testing process through test review and analysis, test witnessing and certification of software. Provides technical support to project team members. Demonstrates expertise in a variety of the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of tasks. May provide consultation on complex projects and is considered to be the top level contributor/specialist. A wide degree of creativity and latitude is expected. May report to an executive or manager.

**Level 7** – Designs, modifies, develops, writes and implements software programming applications. Installs software applications/operating systems. Participates in the testing process through test review and analysis, test witnessing and certification of software. Demonstrates expertise in a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Plans, directs, and coordinates activities

of a designated project, a subset of a program, to ensure that the goals and objectives of the project are accomplished within prescribed time frame and funding parameters. Leads a technical team, providing technical support and direction.

**Level 8** – Designs, modifies, develops, writes and implements software programming applications. Installs software applications/operating systems. Participates in the testing process through test review and analysis, test witnessing and certification of software. Demonstrates expertise in a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Responsible for overall program performance and ensuring all program contractual requirements are met from inception to completion. Plans and directs program schedules and budgets. Is the primary interface with customer on all technical and business matters. Responsible for ensuring completion of the program on schedule and within budget constraints. Responsible for overall program planning, resolving issues and prioritization.

## **Systems Engineering Job Descriptions**

**Level 1** – Responsible for design, development, implementation, and analysis of technical products and systems. Performs engineering design evaluations. May develop a range of products. Recommends alterations to development and design to improve quality of products and/or procedures. Has knowledge of commonly-used concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision. Primary job functions do not typically require exercising independent judgment. Typically reports to a supervisor or technical lead.

**Level 2** – Responsible for design, development, implementation, and analysis of technical products and systems. Performs engineering design evaluations. May develop a range of products. Recommends alterations to development and design to improve quality of products and/or procedures. Familiar with standard concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision. Primary job functions do not typically require exercising independent judgment. Typically reports to a supervisor or technical lead.

**Level 3** – Responsible for design, development, implementation, and analysis of technical products and systems. Performs engineering design evaluations. May develop a range of products. Recommends alterations to development and design to improve quality of products and/or procedures. Familiar with standard concepts, practices, and procedures within a particular field. Relies on limited experience and judgment to plan and accomplish goals. Performs a variety of tasks. A certain degree of creativity and latitude is required. Not expected to perform long-term planning or tactics. Works under general supervision. Typically reports to a supervisor or technical lead.

**Level 4** – Responsible for design, development, implementation, and analysis of technical products and systems. Performs engineering design evaluations. May develop a range of products. Recommends alterations to development and design to improve quality of products and/or procedures. Familiar with a variety of the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. May lead and direct the work of others. May report directly to a project lead or manager. A wide degree of creativity and latitude is expected. Should be able to complete a small project with little or no guidance, give meaningful status reports, and help with tactical planning for a group. Interfaces effectively with other technical disciplines and subcontractors as required.

**Level 5** – Responsible for design, development, implementation, and analysis of technical products and systems. Performs engineering design evaluations. May develop a range of products. Recommends alterations to development and design to improve quality of products and/or procedures. Designs, plans, and coordinates work teams. Provides technical support to project team members. Familiar with a variety of the field's concepts, practices, and procedures. Generally serves as a technical advisor to a group of software developers/engineers. Relies on experience and judgment to plan and accomplish goals. Typically reports to a senior manager.

**Level 6** – Responsible for design, development, implementation, and analysis of technical products and systems. Performs engineering design evaluations. May develop a range of products. Recommends alterations to development and design to improve quality of products

and/or procedures. Provides technical support to project team members. Demonstrates expertise across a variety of fields, including, but not limited to acoustics, electronics, software, communications, networking, mechanical engineering, system development processes, EQT, integration and test, and at-sea test and evaluation. Relies on experience and judgment to plan and accomplish goals. Performs a variety of tasks. May provide consultation on complex projects and is considered to be the top level contributor/specialist. A wide degree of creativity and latitude is expected. May report to an executive or manager.

**Level 7** – Responsible for design, development, implementation, and analysis of technical products and systems. Performs engineering design evaluations. May develop a range of products. Recommends alterations to development and design to improve quality of products and/or procedures. Demonstrates expertise across a variety of fields, including, but not limited to acoustics, electronics, software, communications, networking, mechanical engineering, system development processes, EQT, integration and test, and at-sea test and evaluation. Relies on extensive experience and judgment to plan and accomplish goals. Plans, directs, and coordinates activities of a designated project, a subset of a program, to ensure that the goals and objectives of the project are accomplished within prescribed time frame and funding parameters. Leads a technical team, providing technical support and direction.

**Level 8** – Responsible for design, development, implementation, and analysis of technical products and systems. Performs engineering design evaluations. May develop a range of products. Recommends alterations to development and design to improve quality of products and/or procedures. Demonstrates expertise across a variety of fields, including, but not limited to acoustics, electronics, software, communications, networking, mechanical engineering, system development processes, EQT, integration and test, and at-sea test and evaluation. Relies on extensive experience and judgment to plan and accomplish goals. Responsible for overall program performance and ensuring all program contractual requirements are met from inception to completion. Plans and directs program schedules and budgets. Is the primary interface with customer on all technical and business matters. Responsible for ensuring completion of the program on schedule and within budget constraints. Responsible for overall program planning, resolving issues and prioritization.

## **Electrical Engineering Job Descriptions**

**Level 1** – Supports design, development, and testing of all aspects of electrical components, equipment, and machinery. May use computer-assisted engineering and design software and equipment to perform assignments where applicable. Has knowledge of commonly-used concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision. Primary job functions do not typically require exercising independent judgment. Typically reports to a supervisor or technical lead. Requires a bachelor's degree in an electrical engineering discipline.

**Level 2** – Supports design, development, and testing of all aspects of electrical components, equipment, and machinery. May use computer-assisted engineering and design software and equipment to perform assignments where applicable. Familiar with standard concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision. Primary job functions do not typically require exercising independent judgment. Typically reports to a supervisor or technical lead.

**Level 3** – Supports design, development, and testing of all aspects of electrical components, equipment, and machinery. May use computer-assisted engineering and design software and equipment to perform assignments where applicable. Familiar with standard concepts, practices, and procedures within a particular field. Relies on limited experience and judgment to plan and accomplish goals. Performs a variety of tasks. A certain degree of creativity and latitude is required. Not expected to perform long-term planning or tactics. Works under general supervision. Typically reports to a supervisor or technical lead.

**Level 4** – Has serious design experience, especially in areas of concentration. May have one or more assistants to aid in design, development, and testing of all aspects of electrical components, equipment, and machinery. Responsibilities include coaching less experienced engineers and making sure no mistakes are present in the product designs. Familiar with a variety of the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. May lead and direct the work of others. May report directly to a project lead or manager. A wide degree of creativity and latitude is expected. Should be able to complete a small project with little or no guidance, give meaningful status reports, and help with tactical planning for a group. Interfaces effectively with other technical disciplines and subcontractors as required. Typically reports to a supervisor or technical lead.

**Level 5** – Has full capability in terms of skill, plus broad relevant experience and strategic thinking. Demonstrates consistently good judgment both technically and interpersonally, and should be able to deal with peer technical staff from the customer and contractors. Relies on experience and judgment to plan and accomplish goals. A wide degree of creativity and latitude is expected. Typically reports to a senior manager.

**Level 6** – Has full capability in terms of skill, plus broad relevant experience and strategic thinking. Demonstrates expertise in a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of tasks. May provide consultation on complex projects and is considered to be the top level

contributor/specialist. A wide degree of creativity and latitude is expected. May report to an executive or manager.

**Level 7** – Can successfully orchestrate entire product development cycles for electrical design and present to a knowledgeable customer. Demonstrates consistently good judgment both technically and interpersonally, and should be able to deal with peer technical staff from the customer and contractors. Relies on extensive experience and judgment to plan and accomplish goals. Plans, directs, and coordinates activities of a designated project, a subset of a program, to ensure that the goals and objectives of the project are accomplished within prescribed time frame and funding parameters. Leads a technical team, providing technical support and direction. A wide degree of creativity and latitude is expected.

**Level 8** – Can successfully orchestrate entire product development cycles for electrical design and present to a knowledgeable customer. Demonstrates expertise in a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Should be able to communicate effectively with management to secure staffing and other resources in a timely manner, and assist in evaluating their team members. Responsible for overall program performance and ensuring all program contractual requirements are met from inception to completion. Plans and directs program schedules and budgets. Is the primary interface with customer on all technical and business matters. Responsible for ensuring completion of the program on schedule and within budget constraints. Responsible for overall program planning, resolving issues and prioritization.

## **Mechanical Engineering Job Descriptions**

**Level 1** – Supports design, development, and testing of all aspects of mechanical components, equipment, and machinery. May use computer-assisted engineering and design software and equipment to perform assignments where applicable. Learns to apply principles and techniques of mechanical engineering to accomplish goals. Has knowledge of commonly-used concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision. Primary job functions do not typically require exercising independent judgment. Typically reports to a supervisor or technical lead.

**Level 2** – Supports design, development, and testing of all aspects of mechanical components, equipment, and machinery. May use computer-assisted engineering and design software and equipment to perform assignments where applicable. Applies principles and techniques of mechanical engineering to accomplish goals. Familiar with standard concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision. Primary job functions do not typically require exercising independent judgment. Typically reports to a supervisor or technical lead.

**Level 3** – Designs, develops, and tests all aspects of mechanical components, equipment, and machinery. Uses computer-assisted engineering and design software and equipment to perform assignments where applicable. Applies principles and techniques of mechanical engineering to accomplish goals. Familiar with standard concepts, practices, and procedures within a particular field. Relies on limited experience and judgment to plan and accomplish goals. Performs a variety of tasks. A certain degree of creativity and latitude is required. Not expected to perform long-term planning or tactics. Works under general supervision. Typically reports to a supervisor or technical lead.

**Level 4** – Has substantial design experience, especially in areas of concentration. May have one or more assistants to aid in design, development, and testing of all aspects of mechanical components, equipment, and machinery. Responsibilities include coaching less experienced engineers and making sure no mistakes are present in the product designs. Familiar with a variety of the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. A wide degree of creativity and latitude is expected. Should be able to complete a small project with little or no guidance, give meaningful status reports, and help with tactical planning for a group. Interfaces effectively with other technical disciplines and subcontractors as required. Typically reports to a supervisor or technical lead.

**Level 5** – Has full capability in terms of skill, plus broad relevant experience and strategic thinking. Should be willing and able to effectively plan and execute a project while leading a small team of engineers and interacting with other disciplines. Should appreciate that budgets and schedules are essential development tools, and use them to their advantage. Demonstrates consistently good judgment both technically and interpersonally, and should be able to deal with peer technical staff from the customer and contractors. Relies on extensive experience and judgment to plan and accomplish goals. Leads and directs the work of others. Should know how

to delegate responsibility and demand accountability from subordinate engineers. A wide degree of creativity and latitude is expected. Typically reports to a supervisor or program manager.

**Level 6** – Has full capability in terms of skill, plus broad relevant experience and strategic thinking. Should also be able to efficiently estimate costs, prepare proposals, anticipate risks, and avoid problems. In addition, shall also be able to communicate effectively with management to secure staffing and other resources in a timely manner, and assist in evaluating their team members. Demonstrates expertise in a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. May provide consultation on complex projects and is considered to be the top level contributor/specialist. A wide degree of creativity and latitude is expected. Typically reports to a supervisor or program manager.

**Level 7** – Can successfully orchestrate entire product development cycles for mechanical design and present to a knowledgeable customer. Should appreciate that budgets and schedules are essential development tools, and use them to their advantage. Demonstrates consistently good judgment both technically and interpersonally, and should be able to deal with peer technical staff from the customer and contractors. Relies on extensive experience and judgment to plan and accomplish goals. Plans, directs, and coordinates activities of a designated project, a subset of a program, to ensure that the goals and objectives of the project are accomplished within prescribed time frame and funding parameters. Leads a technical team, providing technical support and direction. A wide degree of creativity and latitude is expected.

**Level 8** – Can successfully orchestrate entire product development cycles for mechanical design and present to a knowledgeable customer. Demonstrates expertise in a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. A wide degree of creativity and latitude is expected. Should be able to communicate effectively with management to secure staffing and other resources in a timely manner, and assist in evaluating their team members. Responsible for overall program performance and ensuring all program contractual requirements are met from inception to completion. Is the primary interface with customer on all technical and business matters. Responsible for ensuring completion of the program on schedule and within budget constraints. Responsible for overall program planning, resolving issues and prioritization.

## **Test Engineering Job Descriptions**

**Level 1** – Supports the development of test plans and procedures. Uses computer software and hardware to conduct tests and analyze data. Consults with design, production, and Quality and Reliability personnel to resolve testing problems, data interpretation and instrumentation applications. Reviews and analyzes product testing results. Composes technical reports describing in detail the testing findings. Has knowledge of commonly-used concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision. Primary job functions do not typically require exercising independent judgment. Typically reports to a supervisor or technical lead.

**Level 2** – Supports the development of test plans and procedures. Uses computer software and hardware to conduct tests and analyze data. Consults with design, production, and Quality and Reliability personnel to resolve testing problems, data interpretation and instrumentation applications. Reviews and analyzes product testing results. Familiar with standard concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision. Primary job functions do not typically require exercising independent judgment. Typically reports to a supervisor or technical lead.

**Level 3** – Develops test plans and procedures. Designs test fixtures and equipment, prepares supporting documentation, and directs technical personnel in the fabrication, assembly, and use of these items. Develops or uses computer software and hardware to conduct tests and analyze data. Consults with design, production, and Quality and Reliability personnel to resolve testing problems, data interpretation and instrumentation applications. Reviews and analyzes product testing results for soundness of data and makes recommendations for improvement. Composes technical reports describing in detail the testing findings. Familiar with standard concepts, practices, and procedures within a particular field. Relies on limited experience and judgment to plan and accomplish goals. Performs a variety of tasks. Works under general supervision. Typically reports to a supervisor or technical lead. A certain degree of creativity and latitude is required.

**Level 4** – Develops test plans and procedures. Designs test fixtures and equipment, prepares supporting documentation, and directs technical personnel in the fabrication, assembly, and use of these items. Develops or uses computer software and hardware to conduct tests and analyze data. Consults with design, production, and Quality and Reliability personnel to resolve testing problems, data interpretation and instrumentation applications. Reviews and analyzes product testing results for soundness of data and makes recommendations for improvement. Composes technical reports describing in detail the testing findings. Familiar with a variety of the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. May lead and direct the work of others. May report directly to a project lead or manager. A wide degree of creativity and latitude is expected. Should be able to complete a small project with little or no guidance, give meaningful status reports, and help with tactical planning for a group. Interfaces effectively with other technical disciplines and subcontractors as required.

**Level 5** – Develops test plans and procedures. Designs test fixtures and equipment, prepares supporting documentation, and directs technical personnel in the fabrication, assembly, and use of these items. Develops or uses computer software and hardware to conduct tests and analyze data. Consults with design, production, and Quality and Reliability personnel to resolve testing problems, data interpretation and instrumentation applications. Reviews and analyzes product testing results for soundness of data and makes recommendations for improvement. Composes technical reports describing in detail the testing findings. Designs, plans, and coordinates work teams. Provides technical support to project team members. Familiar with a variety of the field's concepts, practices, and procedures. Generally serves as a technical advisor to a group of software developers/engineers. Relies on experience and judgment to plan and accomplish goals. Typically reports to a senior manager.

**Level 6** – Develops test plans and procedures. Designs test fixtures and equipment, prepares supporting documentation, and directs technical personnel in the fabrication, assembly, and use of these items. Develops or uses computer software and hardware to conduct tests and analyze data. Consults with design, production, and Quality and Reliability personnel to resolve testing problems, data interpretation and instrumentation applications. Reviews and analyzes product testing results for soundness of data and makes recommendations for improvement. Composes technical reports describing in detail the testing findings. Demonstrates expertise in a variety of the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of tasks. May provide consultation on complex projects and is considered to be the top level contributor/specialist. A wide degree of creativity and latitude is expected. May report to an executive or manager.

**Level 7** – Develops test plans and procedures. Designs test fixtures and equipment, prepares supporting documentation, and directs technical personnel in the fabrication, assembly, and use of these items. Develops or uses computer software and hardware to conduct tests and analyze data. Consults with design, production, and Quality and Reliability personnel to resolve testing problems, data interpretation and instrumentation applications. Reviews and analyzes product testing results for soundness of data and makes recommendations for improvement. Composes technical reports describing in detail the testing findings. Demonstrates expertise in a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Plans, directs, and coordinates activities of a designated project, a subset of a program, to ensure that the goals and objectives of the project are accomplished within prescribed time frame and funding parameters. Leads a technical team, providing technical support and direction.

**Level 8** – Develops test plans and procedures. Designs test fixtures and equipment, prepares supporting documentation, and directs technical personnel in the fabrication, assembly, and use of these items. Develops or uses computer software and hardware to conduct tests and analyze data. Consults with design, production, and Quality and Reliability personnel to resolve testing problems, data interpretation and instrumentation applications. Reviews and analyzes product testing results for soundness of data and makes recommendations for improvement. Composes technical reports describing in detail the testing findings. Demonstrates expertise in a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Responsible for overall program performance and ensuring all program contractual requirements are met from inception to completion. Plans and directs

program schedules and budgets. Is the primary interface with customer on all technical and business matters. Responsible for ensuring completion of the program on schedule and within budget constraints. Responsible for overall program planning, resolving issues and prioritization.

## **Logistics Engineering Job Descriptions**

**Level 1** – Supports the project/product level integrated support planning and identification of support requirements which include supply and sparing, training, and technical documentation. Performs detailed analyses to ensure the integration of support considerations into the design process. Evaluates design concepts and develops support data and products. Responsible for development of Logistic Support Analysis, sparing estimates, training course material and delivery, Life Cycle Cost Analysis, and provisioning technical documentation. Has knowledge of commonly-used concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision. Primary job functions do not typically require exercising independent judgment. Typically reports to a supervisor or technical lead.

**Level 2** – Supports the project/product level integrated support planning and identification of support requirements which include supply and sparing, training, and technical documentation. Performs detailed analyses to ensure the integration of support considerations into the design process. Evaluates design concepts and develops support data and products. Responsible for development of Logistic Support Analysis, sparing estimates, training course material and delivery, Life Cycle Cost Analysis, and provisioning technical documentation. Familiar with standard concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision. Primary job functions do not typically require exercising independent judgment. Typically reports to a supervisor or technical lead.

**Level 3** - Responsible for project/product level integrated support planning and identification of support requirements which include supply and sparing, training, and technical documentation. Performs detailed analyses to ensure the integration of support considerations into the design process. Evaluates design concepts and develops support data and products. Responsible for development of Logistic Support Analysis, sparing estimates, training course material and delivery, Life Cycle Cost Analysis, and provisioning technical documentation. Familiar with standard concepts, practices, and procedures within a particular field. Relies on limited experience and judgment to plan and accomplish goals. Performs a variety of tasks. Works under general supervision. Typically reports to a supervisor or technical lead. A certain degree of creativity and latitude is required.

**Level 4** – Responsible for project/product level integrated support planning and identification of support requirements which include supply and sparing, training, and technical documentation. Performs detailed analyses to ensure the integration of support considerations into the design process. Evaluates design concepts and develops support data and products. Responsible for development of Logistic Support Analysis, sparing estimates, training course material and delivery, Life Cycle Cost Analysis, and provisioning technical documentation. Familiar with a variety of the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. May lead and direct the work of others. May report directly to a project lead or manager. A wide degree of creativity and latitude is expected. Should be able to complete a small project with little or no guidance, give meaningful status reports, and help with tactical planning for a group. Interfaces effectively with other technical disciplines and subcontractors as required.

**Level 5** – Responsible for project/product level integrated support planning and identification of support requirements which include supply and sparring, training, and technical documentation. Performs detailed analyses to ensure the integration of support considerations into the design process. Evaluates design concepts and develops support data and products. Responsible for development of Logistic Support Analysis, sparing estimates, training course material and delivery, Life Cycle Cost Analysis, and provisioning technical documentation. Designs, plans, and coordinates work teams. Provides technical support to project team members. Familiar with a variety of the field's concepts, practices, and procedures. Generally serves as a technical advisor to a group of software developers/engineers. Relies on experience and judgment to plan and accomplish goals. Typically reports to a senior manager.

**Level 6** – Responsible for project/product level integrated support planning and identification of support requirements which include supply and sparring, training, and technical documentation. Performs detailed analyses to ensure the integration of support considerations into the design process. Evaluates design concepts and develops support data and products. Responsible for development of Logistic Support Analysis, sparing estimates, training course material and delivery, Life Cycle Cost Analysis, and provisioning technical documentation. Demonstrates expertise in a variety of the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of tasks. May provide consultation on complex projects and is considered to be the top level contributor/specialist. A wide degree of creativity and latitude is expected. May report to an executive or manager.

**Level 7** – Responsible for project/product level integrated support planning and identification of support requirements which include supply and sparring, training, and technical documentation. Performs detailed analyses to ensure the integration of support considerations into the design process. Evaluates design concepts and develops support data and products. Responsible for development of Logistic Support Analysis, sparing estimates, training course material and delivery, Life Cycle Cost Analysis, and provisioning technical documentation. Demonstrates expertise in a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Plans, directs, and coordinates activities of a designated project, a subset of a program, to ensure that the goals and objectives of the project are accomplished within prescribed time frame and funding parameters. Leads a technical team, providing technical support and direction.

**Level 8** – Responsible for project/product level integrated support planning and identification of support requirements which include supply and sparring, training, and technical documentation. Performs detailed analyses to ensure the integration of support considerations into the design process. Evaluates design concepts and develops support data and products. Responsible for development of Logistic Support Analysis, sparing estimates, training course material and delivery, Life Cycle Cost Analysis, and provisioning technical documentation. Demonstrates expertise in a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Responsible for overall program performance and ensuring all program contractual requirements are met from inception to completion. Plans and directs program schedules and budgets. Is the primary interface with customer on all technical and business matters. Responsible for ensuring completion of the program on schedule and within budget constraints. Responsible for overall program planning, resolving issues and prioritization.

### **Allowable Substitutions**

Additional experience may substitute for degree requirement. An advanced degree may substitute for minimum required years of experience.

<b>Degree</b>	<b>Related Experience/Degree Substitution</b>
Associate's	2 Years
Bachelor's	4 Years
Master's	6 Years

## Labor Category Levels

The levels noted above generally require the following minimum requires for experience and education:

<b>General Education / Experience Requirements</b>		
<b>Levels</b>	<b>Education</b>	<b>Experience</b>
I	B.S in Related Discipline	Entry Level
II	B.S in Related Discipline	1 Years
III	B.S in Related Discipline	2 Years
IV	B.S in Related Discipline	4 Years
V	B.S in Related Discipline	6 Years
VI	B.S in Related Discipline	8 Years
VII	B.S in Related Discipline	10 Years
VIII	B.S in Related Discipline	12 Years

## APPENDIX 3

### BEST VALUE BLANKET PURCHASE AGREEMENT FEDERAL SUPPLY SCHEDULE

(Insert Customer Name)

In the spirit of the Federal Acquisition Streamlining Act     (Agency)     and Progeny Systems Corporation enter into a cooperative agreement to further reduce the administrative costs of acquiring commercial items from the General Services Administration (GSA) Federal Supply Schedule Contract(s) GS-23F-0046S.

Federal Supply Schedule contract BPAs eliminate contracting and open market costs such as: search for sources; the development of technical documents, solicitations and the evaluation of offers. Teaming Arrangements are permitted with Federal Supply Schedule Contractors in accordance with Federal Acquisition Regulation (FAR) 9.6.

This BPA will further decrease costs, reduce paperwork, and save time by eliminating the need for repetitive, individual purchases from the schedule contract. The end result is to create a purchasing mechanism for the Government that works better and costs less.

Signatures

\_\_\_\_\_  
Ordering Activity

\_\_\_\_\_  
Date

\_\_\_\_\_  
Contractor

\_\_\_\_\_  
Date

BPA NUMBER \_\_\_\_\_

**(CUSTOMER NAME)**  
**BLANKET PURCHASE AGREEMENT**

Pursuant to GSA Federal Supply Schedule Contract Number(s) GS-23F-0046S, Blanket Purchase Agreements, Progeny Systems agrees to the following terms of a Blanket Purchase Agreement (BPA) EXCLUSIVELY WITH (Ordering Agency):

(1) The following contract items can be ordered under this BPA. All orders placed against this BPA are subject to the terms and conditions of the contract, except as noted below:

<b>MODEL NUMBER/PART NUMBER</b>	<b>*SPECIAL BPA DISCOUNT/PRICE</b>
---------------------------------	------------------------------------

_____	_____
_____	_____
_____	_____

(2) Delivery:

<b>DESTINATION</b>	<b>DELIVERY SCHEDULES / DATES</b>
--------------------	-----------------------------------

_____	_____
_____	_____
_____	_____

(3) The Government estimates, but does not guarantee, that the volume of purchases through this agreement will be \_\_\_\_\_.

(4) This BPA does not obligate any funds.

(5) This BPA expires on \_\_\_\_\_ or at the end of the contract period, whichever is earlier.

(6) The following office(s) is hereby authorized to place orders under this BPA:

<b>OFFICE</b>	<b>POINT OF CONTACT</b>
---------------	-------------------------

_____	_____
_____	_____
_____	_____

(7) Orders will be placed against this BPA via Electronic Data Interchange (EDI), FAX, or paper.

(8) Unless otherwise agreed to, all deliveries under this BPA must be accompanied by delivery tickets or sales slips that must contain the following information as a minimum:

- (a) Name of Contractor;
- (b) Contract Number;
- (c) BPA Number;

- (d) Model Number or National Stock Number (NSN);
  - (e) Purchase Order Number;
  - (f) Date of Purchase;
  - (g) Quantity, Unit Price, and Extension of Each Item (unit prices and extensions need not be shown when incompatible with the use of automated systems; provided, that the invoice is itemized to show the information); and
  - (h) Date of Shipment.
- (9) The requirements of a proper invoice are specified in the Federal Supply Schedule contract. Invoices will be submitted to the address specified within the purchase order transmission issued against this BPA.
- (10) The terms and conditions included in this BPA apply to all purchases made pursuant to it. In the event of an inconsistency between the provisions of this BPA and the Contractor's invoice, the provisions of this BPA will take precedence.

## APPENDIX 4

### BASIC GUIDELINES FOR USING “CONTRACTOR TEAM ARRANGEMENTS”

Federal Supply Schedule Contractors may use “Contractor Team Arrangements” (see FAR 9.6) to provide solutions when responding to a ordering activity requirements.

These Team Arrangements can be included under a Blanket Purchase Agreement (BPA). BPAs are permitted under all Federal Supply Schedule contracts.

Orders under a Team Arrangement are subject to terms and conditions or the Federal Supply Schedule Contract.

Participation in a Team Arrangement is limited to Federal Supply Schedule Contractors.

Customers should refer to FAR 9.6 for specific details on Team Arrangements.

Here is a general outline on how it works:

- The customer identifies their requirements.
- Federal Supply Schedule Contractors may individually meet the customers needs, or -
- Federal Supply Schedule Contractors may individually submit a Schedules “Team Solution” to meet the customer’s requirement.
- Customers make a best value selection.

## APPENDIX 5

### **USA COMMITMENT TO PROMOTE SMALL BUSINESS PARTICIPATION PROCUREMENT PROGRAMS**

#### PREAMBLE

Progeny Systems provides commercial products and services to ordering activities. We are committed to promoting participation of small, small disadvantaged and women-owned small businesses in our contracts. We pledge to provide opportunities to the small business community through reselling opportunities, mentor-protégé programs, joint ventures, teaming arrangements, and subcontracting.

#### COMMITMENT

To actively seek and partner with small businesses.

To identify, qualify, mentor and develop small, small disadvantaged and women-owned small businesses by purchasing from these businesses whenever practical.

To develop and promote company policy initiatives that demonstrate our support for awarding contracts and subcontracts to small business concerns.

To undertake significant efforts to determine the potential of small, small disadvantaged and women-owned small business to supply products and services to our company.

To insure procurement opportunities are designed to permit the maximum possible participation of small, small disadvantaged, and women-owned small businesses.

To attend business opportunity workshops, minority business enterprise seminars, trade fairs, procurement conferences, etc., to identify and increase small businesses with whom to partner.

To publicize in our marketing publications our interest in meeting small businesses that may be interested in subcontracting opportunities.

We signify our commitment to work in partnership with small, small disadvantaged and women-owned small businesses to promote and increase their participation in ordering activity contracts. To accelerate potential opportunities please contact Christine Sigety, voice: 703-368-6107, fax: 703-331-5651, csigety@progeny.net.