



Dynetics

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!, a menu-driven database system. The INTERNET address for GSA Advantage! is:
<http://gsaadvantage.gov>.

PROFESSIONAL ENGINEERING SERVICES

FSC: Group 87 Class: 871
Contract Number: GS-23F-0103K

For more information on ordering from Federal Supply Schedules, click on the FSS Schedules button at <http://www.fss.gsa.gov>

Contract Period: February 15, 2000 through February 16, 2015 (Contract Option Period 2)

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Business Size: Large Business
NAICS Codes 541330
SIC: 8711, 8731

Prices shown herein are net (discount deducted)

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SECTION 1. CUSTOMER INFORMATION

1. **Awarded Special Item Numbers (SINs):**

871-1 (871-1RC)	Strategic Planning for Technology Programs (page 6)
871-2 (871-2RC)	Concept Development and Requirements Analysis (page 7)
871-3 (871-3RC)	System Design and Integration (page 7)
871-4 (871-4RC)	Test and Evaluation (page 8)
871-5 (871-5RC)	Integrated Logistics Support (page 8)
871-6 (871-6RC)	Acquisition and Life Cycle Support (page 8)

2. **Maximum order:** Before placing an order that exceeds the \$1,000,000, ordering offices shall—
 - (1) Based upon the initial evaluation, generally seek price reductions from the schedule contractor(s) appearing to provide the best value (considering price and other factors);

 - (2) After price reductions have been sought, place the order with the schedule contractor that provides the best value and results in the lowest overall cost alternative. If further price reductions are not offered, an order may still be placed, if the ordering office determines that it is appropriate.

3. **Minimum order:** When the Government requires supplies or services covered by this contract in an amount less than \$100, the Government is not obligated to purchase, nor is the Contractor obligated to furnish those supplies or services under the contract. However, offerors may, if willing to accept smaller orders, specify a smaller amount in their offers. If a smaller amount is offered, it is mutually agreed that the Contractor will accept such orders and specify the smaller minimum order limitation in the applicable catalog/pricelist. If the offeror fails to specify a smaller amount, the Government may place orders for a smaller amount. Such orders shall be deemed to be accepted by the Contractor, unless returned to the ordering office within 5 workdays after receipt by the Contractor.

4. **Geographic coverage:** Domestic.

5. **Points of Production:** To be determined by individual task orders.

6. **Discount from list prices or statement of net price:** Prices shown herein are net (discount deducted).

7. **Quantity discounts:** None.

8. **Prompt payment terms:** None.

- 9a. **Notification that Government purchase cards are accepted below the micropurchase threshold:** Reference answer to 9b.

- 9b. **Notification whether Government purchase cards are accepted or not accepted above the micropurchase threshold:** The government purchase card for payments equal to or less than the micropurchase threshold for oral or written delivery orders will be accepted. Government purchase cards will be acceptable for payment above the micropurchase threshold. In addition,

bank account information for wire transfer payments will be shown on the invoice. To obtain technical and/or ordering assistance, please call Dynetics' Contract Administrator at (256) 964-4517.

10. **Foreign items:** Not applicable.
- 11a. **Time of delivery:** To be determined by individual task orders.
- 11b. **Expedited delivery:** To be determined by individual task orders.
- 11c. **Overnight and 2-day delivery:** Please contact Dynetics on the availability and rates for overnight and 2-day delivery.
- 11d. **Urgent requirements:** In accordance with I-FSS-140-B, please contact Dynetics on the availability of an expedited delivery.
12. **F.O.B. point(s):** To be determined by individual task orders.
- 13a. **Ordering address:** Dynetics, Inc., Attn: Amanda J. Hardin, P.O. Box 5500, Huntsville AL 35814-5500.
- 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:** Dynetics, Inc., Attn: Accounts Receivable, P.O. Box 5500, Huntsville AL 35814-5500.
15. **Warranty provision.** To be determined by individual task orders.
16. **Export packing charges:** Not applicable.
17. **Terms and conditions of Government purchase card acceptance (any thresholds above the micropurchase level):** Reference answer to 9b.
18. **Terms and conditions of rental, maintenance, and repair:** Not applicable.
19. **Terms and conditions of installation:** Not applicable.
20. **Terms and conditions of repair parts:** Not applicable.
- 20a. **Terms and conditions for any other services:** Not applicable.
21. **List of service and distribution points:** Not applicable.
22. **List of participating dealers:** Not applicable.
23. **Preventive maintenance:** Not applicable.

- 24. **Environmental attributes, e.g., recycled content, energy efficiency, and/or reduced pollutants:** Not applicable.
- 25. **Data Universal Number System (DUNS) number:** 07-545-8455
- 26. **Notification regarding registration in Central Contractor Registration (CCR) database:** Dynetics is registered in the Department of Defense (DoD) Central Contractor Registration Database.

SECTION 2. GSA PES CONTRACT OVERVIEW

2.1 BACKGROUND

Dynetics, Inc. has been awarded a GSA Federal Supply Schedule contract for Professional Engineering Services (PES). The contract number is GS-23F-0103K. The contract period is from February 15, 2000 through February 16, 2015. The purpose of this schedule is to provide a vehicle for all Government agencies to obtain the services of a qualified and experienced contractor under a Multiple Awards Federal Supply Schedule that will provide PES in an efficient, streamlined, and cost effective manner in accordance with applicable statutes and regulations. Agencies will issue task orders in accordance with the procedures found in Section 6 of this Price List to obtain the services required. A task order may contain any service or combination of services described herein.

2.2 SCOPE OF WORK

Dynetics was awarded all six Special Item Numbers (SINs) for GSA PES. These SINs represent the cycle of an engineering requirement and are described in Section 3. Within these SINs, Dynetics was awarded the Electrical Engineering and Mechanical Engineering Disciplines. These Professional Engineering Disciplines are described in Section 4. **Table 1** below summarizes the awarded SINs and PEDs for Dynetics' GSA PES Schedule.

Table 1. Dynetics' GSA PES Award Areas

	Professional Engineering Discipline	
	Electrical	Mechanical
SIN 871-1 (871-1RC)	✓	✓
SIN 871-2 (871-2RC)	✓	✓
SIN 871-3 (871-3RC)	✓	✓
SIN 871-4 (871-4RC)	✓	✓
SIN 871-5 (871-5RC)	✓	✓
SIN 871-6 (871-6RC)	✓	✓

2.3 USE OF CONTRACT

This contract may be used by Executive agencies, other Federal agencies, mixed-ownership Government corporations, the District of Columbia, Government contractors authorized in writing by a

Federal agency pursuant to 48 CFR 51.1, and other activities and organizations authorized by statute or regulation to use GSA as a source of supply.

Dynetics will provide all resources including personnel, management, supplies, services, materials, equipment, facilities and transportation necessary to provide professional engineering services as specified in each task order.

Services specified in a task order may be performed at Dynetics' facilities or the ordering agencies' facilities. The Government will determine Dynetics' compensation by any of several different methods (to be specified at the task order level); e.g., a firm-fixed price for services with or without incentives, labor hours or time-and-materials.

SECTION 3. SPECIAL ITEM NUMBERS

The six SINs represent the cycle of an engineering requirement. A description SIN and example of the type of work covered by each SIN follows.

3.1 SIN 871-1 (871-1RC) 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 its associated disciplines.

3.2 SIN 871-2 (871-2RC) 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 its associated disciplines.

3.3 SIN 871-3 (871-3RC) 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 concept development and requirements analysis and its associated disciplines.

3.4 SIN 871-4 (871-4RC) TEST AND EVALUATION

Services required under this SIN involves 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 its associated disciplines.

3.5 SIN 871-5 (871-5RC) 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 its associated disciplines.

3.6 SIN 871-6 (871-6RC) ACQUISITION AND LIFE CYCLE MANAGEMENT

Services required under this SIN involve all of the planning, budgetary, contract and systems/program management 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, 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.

SECTION 4. PRIMARY ENGINEERING DISCIPLINES

There are four primary disciplines in the engineering field and hundreds of sub-disciplines or specialties associated with engineering disciplines. Below is a list of primary engineering disciplines with a partial list of sub-disciplines or specialties contemplated under PES. For specialties asterisked below, see paragraph entitled "Services Not Included" for limitations on the extent to which the specialty is included.

4.1 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 discipline, there are several specialties within the scope of this work. A partial listing of Dynetics' Electrical Engineering sub-discipline specialties follows:

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

4.2 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 engineering discipline, there are several specialties within the scope of this work. A partial listing of Dynetics' Mechanical Engineering sub-discipline specialties follows:

- ✓ ASME K16-Heat Transfer
- ✓ Applied Mechanics
- ✓ Dynamic Systems and Control
- ✓ Fluids Power Systems and Technology Systems
- ✓ Advanced Energy Systems
- ✓ Bioengineering
- ✓ Electrical and Electronic Packaging
- ✓ Fuels and Combustion Technologies
- ✓ Aerospace Engineering
- ✓ Tribology
- ✓ Fluids Engineering
- ✓ Heat Transfer
- ✓ International Gas Turbine

- ✓ Materials
- ✓ Management
- ✓ Nuclear Engineering
- ✓ Offshore Mechanics and Arctic Engineering
- ✓ Power
- ✓ Rail Transportation
- ✓ Technology and Society
- ✓ Manufacturing Engineering *
- ✓ Internal Combustion Engineering
- ✓ Materials Handling Engineering*
- ✓ Textile Engineering
- ✓ Non-Destructive Evaluation Engineering
- ✓ Pressure Vessels and Piping
- ✓ Microchannel flow and heat transfer
- ✓ Noise Control and Acoustics
- ✓ Design/Specification-associated personal property
- ✓ Ocean Engineering
- ✓ Process Industries
- ✓ Solar Energy
- Safety Engineering and Risk Analysis

4.3 SERVICES NOT INCLUDED

The following services are not currently covered under the GSA PES Schedule.

4.3.1 Construction and Architect-Engineering Services as set forth in FAR Part 36: Construction Services as defined in FAR 2.101 must be procured in accordance with [FAR Part 36](#), except for Construction Management Services. **Architect-Engineering (A/E) Services** related to real property, as defined in FAR 36.601-3, are also excluded. Offerors interested in providing **Construction and Architect-Engineering Services** may contact GSA’s Public Buildings Service (PBS), at (202) 501-1100 or visit www.gsa.gov/pbs for additional information.

Construction Management Services that neither meets the FAR 36.601-3 definition of A/E Services nor the FAR 2.101 definition of construction **CAN** be performed under all of the SINS of the Professional Engineering Services schedule if considered a commercial item.

4.3.2 Production and Manufacturing: Please note the manufacture, fabrication, installation or production for the purpose of developing working models or prototypes that may be used for further testing, analysis and evaluation before full scale production begins **IS** allowed under the PES schedule. The number of prototypes or working models to be produced is dependent upon the ordering activities’ requirement for testing and analysis. However, the predominate amount of the work on PES task orders should be performed by professional labor categories.

4.3.3 Computer Engineering and Information Technology is not being solicited. Offerors interested in providing computer/software engineering and information technology services are directed to contact GSA’s Group 70 Schedule for Information Technology for additional information at (703) 305-3038.

4.3.4 Environmental Advisory Services as listed below are not being solicited:

4.3.4.1 Environmental Planning Services & Documentation (i.e., environmental impact statements; endangered species, wetlands, watersheds and other natural resource management plans, studies and consultations; archeological, historic and other cultural resources management plans, studies, and consultations; economic, technical, and risk analyses in support of

environmental needs)

- 4.3.4.2** Environmental compliance services (i.e., environmental compliance audits; compliance management planning; pollution prevention surveys;
- 4.3.4.3** Environmental/occupational training services specific to environmental planning and environmental compliance as discussed above (i.e., conventional course development and presentation; customized courses to meet specific needs; computer-based interactive course development)
- 4.3.4.4** Waste management services (i.e., data collection, data development, analyses of comments, regulatory and economic analyses, feasibility analyses, hazard assessments, exposure assessments, and risk analyses. Examples include, but are not limited to development of waste characterization studies and recommendations for management strategy including identification of recycling options. Assessments might include studies relating to collection and transfer of waste, source reduction, and evaluation of energy/fuel options. Services could include data collection, data development, analyses of comments, regulatory and economic analyses, feasibility analyses, hazard assessments, exposure assessments and risk analyses.
- 4.3.4.5** Hazardous materials management advisory services (i.e., furnishing of Material Safety Data Sheets (MDS) by compact disc, on-line via Internet, mail or facsimile (FAX); reporting and compliance software, hazardous materials tracking software and other related software/services. Telephone advisory services (i.e., telephone assistance with hazardous material spills, poisons, MSDS, and other related services). Offerors interested in providing environmental advisory services are directed to contact GSA's Group 899 Schedule for additional information (contact Joan Rodgers at (253) 931-7900).
- 4.3.5 Foundations and Landscaping Engineering.** Offerors interested in providing foundations and landscaping engineering are directed to contact GSA's PBS for additional information.
- 4.3.6 Heating, Ventilation and Air-Conditioning (HVAC) Services related to buildings, structures, or other real property set forth for construction and architect-engineering services governed by FAR Part 36:** Offerors interested in providing these types of services are directed to contact GSA's Public Buildings Service (PBS), at (202) 501-1100 or visit www.gsa.gov/pbs for additional information. Please note: HVAC services related to the manufacture, production, furnishing, construction, alteration, repair, processing or assembling of vessels, aircraft, or other kinds of personal property IS included and solicited within the scope of PES.
- 4.3.7 Research and Development as set forth in FAR PART 35,** which governs open-ended research with no specific deliverables, is not allowed under this schedule. However, research, analysis, and developmental work related to providing a solution to an engineering requirement is allowed under the PES schedule.
- 4.3.8 Surveying** as it relates to real property is not solicited under this schedule.
- 4.3.9 Products/materials already solicited under other Federal Supply Service (FSS) Schedule** contracts (e.g., information technology, paper, chemicals, pharmaceuticals, laboratory

instruments, etc.). However, PES contractors may team across FSS Schedules to provide a total solution to agency requirements.

SECTION 5. LABOR CATEGORIES AND RATES

5.1 Definition of Labor Categories

The degree and experience requirements for each Dynetics' PES labor category follow. These categories are applicable to all six SINs.

PES-1 Sr. Principal Program Manager

Duties and Responsibilities: Full authority and responsibility for the execution of large programs. Provides technical and/or managerial consulting and oversight for smaller programs.

Minimum Education and Experience: Ph.D. + 15 years, or MS/MA + 20 years, or BS/BA + 25 years experience.

PES-2 Principal Program Manager

Duties and Responsibilities: Same as PES-1.

Minimum Education and Experience: Ph.D. + 10 years, or MS/MA + 12 years, or BS/BA + 15 years experience.

PES-3 Program Manager I

Duties and Responsibilities: Full authority and responsibility for the execution of programs generally requiring the coordination of various technical/functional disciplines involving multiple departments.

Minimum Education and Experience: Ph.D. + 5 years, or MS/MA + 8 years, or BS/BA + 10 years experience.

PES-4 Sr. Project Manager

Duties and Responsibilities: Full authority and responsibility for the execution of projects. This includes developing project plans, securing necessary personnel, monitoring performance, and managing risk.

Minimum Education and Experience: Ph.D. + 5 years, or MS/MA + 8 years, or BS/BA + 10 years experience.

PES-5 Project Manager I

Duties and Responsibilities: Same as PES-4.

Minimum Education and Experience: Ph.D., or MS/MA + 3 years, or BS/BA + 5 years experience.

PES-6 Project Manager II

Duties and Responsibilities: Responsible for the technical execution of small projects or a subset of work packages from a larger project. Provides technical direction on a daily basis to personnel assigned to the task order.

Minimum Education and Experience: MS/MA, or BS/BA + 3 years experience.

PES-7 Subject Matter Expert

Duties and Responsibilities: A highly skilled person with an acknowledged level of expertise in engineering, logistics, acquisition, modeling and simulation, operations research or other technical area in a functional area necessary for successful performance of a specific effort. Possesses a degree of

expertise not readily available under more common labor categories. A Subject Matter Expert is a company employee or the employee of a subcontractor working directly on a specific project.

Minimum Education and Experience: Ph.D. + 5 years, or MS/MA + 10 years, or BS/BA + 15 years, or HS + 20 years experience in the field of expertise.

PES-8 Consultant

Duties and Responsibilities: Provides expert technical advice and analysis in specific technical areas in support of management, business and technical areas, and solves complex technical, engineering, scientific, logistics, operations, research, information, technology, acquisition, risk management, or other efforts necessary to the successful completion of the project. A consultant is not a company employee or the employee of a subcontractor working directly on a specific project.

Minimum Education and Experience: Ph.D. + 5 years, or MS/MA + 10 years, or BS/BA + 15 years, or HS + 20 years experience in the field of expertise.

PES-9 Senior Principal Engineer/Analyst

Duties and Responsibilities: A leading professional authority in one or more broad engineering/analytical specialty areas that provides professional leadership, continuity, and training within the areas of specialization.

Minimum Education and Experience: Ph.D. + 15 years, or MS + 20 years, or BS + 25 years experience.

PES-10 Principal Engineer/Analyst

Duties and Responsibilities: Possesses broad engineering/analytical experience and knowledge in one or more major engineering/analytical specialty areas and provides managerial support to technical managers and other technical employees on specific projects.

Minimum Education and Experience: Ph.D. + 10 years, or MS + 12 years, or BS + 15 years experience.

PES-11 Senior Engineer/Analyst

Duties and Responsibilities: Possesses broad knowledge in one or more major engineering/analytical specialty areas and provides leadership planning and developing of major engineering projects and will provide project supervision and training to lower grade engineer/analysts.

Minimum Education and Experience: Ph.D. + 5 years, or MS + 8 years, or BS + 10 years experience.

PES-12 Engineer/Analyst I

Duties and Responsibilities: Possesses substantial knowledge in one or more major engineering/analytical specialty areas and will plan and lead specific engineering projects and supervise and review the work of a small group of engineer/analysts.

Minimum Education and Experience: Ph.D., or MS + 3 years, or BS + 5 years experience.

PES-13 Engineer/Analyst II

Duties and Responsibilities: Independently evaluates, selects, and applies standard engineering techniques and procedures on standard projects and with some guidance on unusual problems.

Minimum Education and Experience: MS, or BS + 3 years experience.

PES-14 Engineer/Analyst III

Duties and Responsibilities: Performs application of prescribed techniques and procedures to perform specific portions of a project.

Minimum Education and Experience: BS.

PES-15 Engineer/Analyst Trainee

Duties and Responsibilities: Performs application of prescribed techniques and procedures to perform specific portions of a project with supervision.

Minimum Education and Experience: College Sophomore or above in a technical field of study.

PES-16 Sr. Principal Requirements Engineer/Analyst

Duties and Responsibilities: Generates system and sub-system requirements and requirement documentation. Uses system-level trade, cost, and feasibility studies to support requirement development. Executes requirements management, to include impact assessment through traceability.

Minimum Education and Experience: Ph.D. + 15 years, or MS/MA + 20 years, or BS/BA + 25 years experience.

PES-17 Principal Requirements Engineer/Analyst

Duties and Responsibilities: Same as PES-16.

Minimum Education and Experience: Ph.D. + 10 years, or MS/MA + 12 years, or BS/BA + 15 years experience.

PES-18 Senior Requirements Engineer/Analyst

Duties and Responsibilities: Same as PES-16.

Minimum Education and Experience: Ph.D. + 5 years, an MS/MA + 8 years, or BS/BA + 10 years, or HS + 12 years experience.

PES-19 Requirements Engineer/Analyst I

Duties and Responsibilities: Same as PES-16.

Minimum Education and Experience: Ph.D., or MS/MA + 3 years, or BS/BA + 5 years, or HS + 8 years experience.

PES-20 Principal Design Engineer/Analyst

Duties and Responsibilities: Activities commonly include influencing advanced design activities and preparing specialty design directives in the early phases of a design product. Evaluates and makes recommendations on specific system designs.

Minimum Education and Experience: Ph.D. + 10 years, or MS/MA + 12 years, or BS/BA + 15 years, or HS + 20 years experience.

PES-21 Senior Design Engineer/Analyst

Duties and Responsibilities: Performs the more difficult designing tasks in addition to conferring with project managers to ensure the customers design requirements are met.

Minimum Education and Experience: Ph.D. + 5 years, or MS/MA + 8 years, or BS/BA + 10 years, or HS + 12 years experience.

PES-22 Design Engineer/Analyst I

Duties and Responsibilities: Performs moderately complex tasks and informs appropriate personnel of potential risks.

Minimum Education and Experience: Ph.D., or MS/MA + 3 years, or BS/BA + 5 years, or HS + 8 years experience.

PES-23 Design Engineer/Analyst II

Duties and Responsibilities: Same as PES-22.

Minimum Education and Experience: MS/MA, or BS/BA + 3 years, or HS + 5 years experience.

PES-24 Senior Principal Test Engineer/Analyst

Duties and Responsibilities: Conducts test planning, entrance/exit criteria development, test hardware/ software design and development, site preparation, instrumentation set-up, test support, data collection and analysis, anomaly resolution, test evaluation and reporting. May assume role of test conductor or director.

Minimum Education and Experience: Ph.D. + 15 years, or MS/MA + 20 years, or BS/BA + 25 years experience.

PES-25 Principal Test Engineer/Analyst

Duties and Responsibilities: Same as PES-24.

Minimum Education and Experience: Ph.D. + 10 years, or MS/MA + 12 years, or BS/BA + 15 years, or HS + 20 years experience.

PES-26 Senior Test Engineer/Analyst

Duties and Responsibilities: Conducts test planning, entrance/exit criteria development, test hardware/ software design and development, site preparation, instrumentation set-up, test support, data collection and analysis, anomaly resolution, test evaluation and reporting.

Minimum Education and Experience: Ph.D. + 5 years, or MS/MA + 8 years, or BS/BA + 10 years, or HS + 12 years experience.

PES-27 Test Engineer/Analyst I

Duties and Responsibilities: Same as PES-26.

Minimum Education and Experience: Ph.D., or MS/MA + 3 years, or BS/BA + 5 years, or HS + 8 years experience.

PES-28 Sr. Principal Scientist

Duties and Responsibilities: Provides senior leadership in planning and conducting research and tests on assigned projects in support of weapons systems, research and development projects or to prove or modify theoretical propositions on the basis of data in relevant literature, academia, accepted research findings and/or the experience of noted experts in the technological area. Develops or acquires prototype equipment and uses experimental materials to test theories as required. Develops plans and leads investigation and analysis of new scientific processes/ practices, materials and equipment.

Minimum Education and Experience: Ph.D. + 15 years, or MS + 17 years, or BS + 20 years experience.

PES-29 Principal Scientist

Duties and Responsibilities: Same as PES-28.

Minimum Education and Experience: Ph.D. + 10 years, or MS + 12 years, or BS + 15 years experience.

PES-30 Senior Scientist

Duties and Responsibilities: Same as PES-28.

Minimum Education and Experience: Ph.D. + 5 years, or MS + 8 years, or BS + 10 years experience.

PES-31 Scientist I

Duties and Responsibilities: Develops plans and conducts research and testing on assigned projects in support of weapons systems, research and development projects and to prove or modify theoretical propositions on the basis of data in relevant literature, academia, accepted research findings and the experience of noted experts in the technological area. Assists in the investigation and analysis of new scientific processes/practices, materials and equipment.

Minimum Education and Experience: Ph.D., or MS + 4 years experience, or BS + 6 years experience.

PES-32 Scientist II

Duties and Responsibilities: Same as PES-31.

Minimum Education and Experience: MS, or BS + 3 years experience.

PES-33 Scientist III

Duties and Responsibilities: Same as PES-31.

Minimum Education and Experience: BS.

PES-34 Scientist Trainee

Duties and Responsibilities: Follows guidance and executes basic tasks under the supervision of management. Assembles data, conducts test and analysis, develops reports and presents findings, as required.

Minimum Education and Experience: Must be enrolled in a degree program at a sophomore level or higher in an accredited college or university.

PES-35 Senior Management Technical Staff I

Duties and Responsibilities: Provides a leadership role across a broad range of programs and projects and is an acknowledged specialist in the analytical discipline. Advises project or program managers in evaluating technical or business issues and develops analytical approaches to resolve those issues. Experience in evaluating analytical solutions and providing direction to project personnel. Provides leadership and conducts progress reviews of analysis efforts and changes direction as required to produce top quality analytical products. May lead projects or tasks.

Minimum Education and Experience: Ph.D. + 15 years, or MS/MA + 20 years, or BS/BA + 25 years experience.

PES-36 Senior Management Technical Staff II

Duties and Responsibilities: Is an acknowledged specialist in the required analytical discipline. Evaluates customer requirements, develops analysis approaches, and develops analytical solutions to address customer issues. May provide direction to other project personnel and lead a task or project. Coordinates and works closely with other program management disciplines to meet system requirements. Experience in evaluating analytical solutions and providing direction to project personnel.

Minimum Education and Experience: Ph.D. + 10 years, or MS/MA + 16 years, or BS/BA + 20 years, or HS + 23 years experience.

PES-37 Senior Management Technical Staff III

Duties and Responsibilities: Provides significant analytical responsibilities on a major project or task. Demonstrated ability to coordinate with other members of a project team. Experienced in directing the efforts of other analysts. Evaluates customer requirements, develops analysis approaches, and develops

analytical solutions to address customer issues. Responsible for generating documentation of the analysis activity. May lead a small project or task.

Minimum Education and Experience: Ph.D. + 5 years, or MS/MA + 8 years, or BS/BA + 15 years, or HS + 18 years experience.

PES-38 Senior Management Technical Staff IV

Duties and Responsibilities: Experience in developing analytical solutions within the range of the required technical specialty discipline. Demonstrated ability to understand customer requirements, follow direction, and implement effective solutions to technical or business problems. Experience as a contributing participant on a project team. Participate as an active team member in developing solutions to customer technical, logistics, or other project problems.

Minimum Education and Experience: Ph.D., or MS/MA + 4 years, or BS/BA + 12 years, or HS + 14 years experience.

PES-39 Senior Management Technical Staff V

Duties and Responsibilities: Same as PES-38.

Minimum Education and Experience: MS/MA, or BS/BA + 8 years, or HS + 10 years experience.

PES-40 Senior Principal Logistics Analyst

Duties and Responsibilities: Qualifies as a leading professional authority in logistics management concepts and methods, application of analytical problem solving techniques, and integrated logistic support procedures and will provide professional leadership, continuity, and training within these areas.

Minimum Education and Experience: Ph.D. + 15 years, or MS/MA + 20 years, or BS/BA + 25 years experience.

PES-41 Principal Logistics Analyst

Duties and Responsibilities: Same as PES-40.

Minimum Education and Experience: MS/MA + 17 years, or BS/BA + 20 years experience.

PES-42 Senior Logistics Analyst

Duties and Responsibilities: Same as PES-40.

Minimum Education and Experience: BS/BA + 15 years, or HS + 18 years experience.

PES-43 Logistics Analyst I

Duties and Responsibilities: Applies logistics management concepts and methods, analytical problem solving techniques, and integrated logistics support procedures.

Minimum Education and Experience: MS/MA, BS/BA + 5 years, or HS + 8 years experience.

PES-44 Logistics Analyst II

Duties and Responsibilities: Same as PES-43.

Minimum Education and Experience: BS/BA, or HS + 3 years experience.

PES-45 Principal Trainer

Duties and Responsibilities: Develop and provide end-user training.

Minimum Education and Experience: MS/MA + 10 years, or BS/BA + 12 years, or HS + 15 years experience.

PES-46 Sr. Trainer

Duties and Responsibilities: Same as PES-45.

Minimum Education and Experience: MS/MA + 5 years, or BS/BA + 8 years, or HS + 10 years experience.

PES-47 Trainer II

Duties and Responsibilities: Same as PES-45.

Minimum Education and Experience: MS/MA, or BS/BA + 3 years, or HS + 5 years experience.

PES-48 Senior Principal Information Specialist

Duties and Responsibilities: Possesses expertise in information systems and/or networking security and/or information assurance disciplines. Performs complex tasks in the area of specialized information system development and problem-solving.

Minimum Education and Experience: Ph.D. + 15 years, a MS/MA + 20 years, or BS/BA + 25 years experience.

PES-49 Principal Information Specialist

Duties and Responsibilities: Same as PES-48.

Minimum Education and Experience: MS/MA + 8 years, or BS/BA + 12 years, or HS + 15 years experience.

PES-50 Senior Information Specialist

Duties and Responsibilities: Same as PES-48.

Minimum Education and Experience: MS/MA + 5 years, or BS/BA + 8 years, or HS + 12 years experience.

PES-51 Information Specialist II

Duties and Responsibilities: Performs tasks in the area of specialized information system development and problem-solving.

Minimum Education and Experience: MS/MA, or BS/BA + 3 years, or HS + 5 years experience.

PES-52 Senior Program Mgt. Analyst

Duties and Responsibilities: Experienced in a broad range of program management areas, to include program scheduling, life cycle costs, work breakdown structures, asset requirements, and risk analysis, and will provide professional leadership, continuity, and training within these areas.

Minimum Education and Experience: MS/MA + 10 years, or BS/BA + 15 years experience.

PES-53 Program Management Analyst 1

Duties and Responsibilities: Provides experience across a range of programmatic requirements. Applies acceptable program management techniques to include program scheduling, life cycle cost, work breakdown structure, asset requirements and risk analysis.

Minimum Education and Experience: MS/MA + 6 years, or BS/BA + 12 years, or HS + 15 years experience.

PES-54 Program Management Analyst II

Duties and Responsibilities: Same as PES-53.

Minimum Education and Experience: MS/MA + 3 years, or BS/BA + 8 years, or HS + 10 years experience.

PES-55 Title: Program Management Analyst III

Duties and Responsibilities: Applies acceptable program management techniques to include program scheduling, life cycle cost, work breakdown structure, asset requirements and risk analysis.

Minimum Education and Experience: MS/MA, or BS/BA + 4 years, or HS + 5 years experience.

PES-56 Program Mgt. Analyst IV

Duties and Responsibilities: Applies acceptable program management techniques to include program scheduling, life cycle cost, work breakdown structure, asset requirements and risk analysis.

Minimum Education and Experience: BS/BA.

PES-57 Sr. Financial Analyst

Duties and Responsibilities: Activities include compiling budget requirements, converting approved requirements into dollar costs, and itemizing budgets.

Minimum Education and Experience: MS/MA + 5 years, or BS/BA + 8 years, or HS + 10 years experience.

PES-58 Financial Analyst II

Duties and Responsibilities: Same as PES-57.

Minimum Education and Experience: MS/MA, or BS/BA + 3 years, or HS + 5 years experience.

PES-59 Senior Technical Specialist

Duties and Responsibilities: Possesses expertise in one or more technical specialty areas such as design, drafting, logistics, quality assurance, or program planning. Will provide project supervision and training to lower grade technical specialists and engineer/analysts.

Minimum Education and Experience: HS + 10 years experience.

PES-60 Intermediate Technical Specialist

Duties and Responsibilities: Has extensive experience in one or more technical specialty areas such as design, drafting, logistics, quality assurance, or program planning.

Minimum Education and Experience: HS with technical and/or military experience in a related discipline + 5 years experience.

PES-61 Technical Specialist

Duties and Responsibilities: Experienced in one or more technical specialty areas such as design, drafting, logistics, quality assurance, or program planning.

Minimum Education and Experience: HS + 1 year experience.

PES-62 Senior Technician

Duties and Responsibilities: A specialist in a technical discipline such as electronic, pneumatic, hydraulic, or other similar technical field, with emphasis on the practical rather than the academic aspects. Provides technical expertise and leadership relating to development, construction, installation, operation, and maintenance of prototypes, models, and test equipment.

Minimum Education and Experience: HS + 10 years experience.

PES-63 Technician

Duties and Responsibilities: Constructs, installs, operates, and maintains electrical, electronic, mechanical, or pneumatic equipment in support of engineering research, development, and tests in a laboratory or field location.

Minimum Education and Experience: HS + 3 years experience.

PES-64 Technical Illustrator

Duties and Responsibilities: Plans, prepares and coordinates creative illustration for a complete technical publication such as a manual, presentation, or report.

Minimum Education and Experience: HS + training.

PES-65 RESERVED**PES-66 Technical Editor**

Duties and Responsibilities: Plans, performs and coordinates technical publications such as technical reports, proposals, manuals, presentations, or other reports.

Minimum Education and Experience: HS + 3 years experience.

PES-67 Sr. Administrator

Duties and Responsibilities: Performs a variety of administrative duties which are incidental to the efficient progress of professional engineering services.

Minimum Education and Experience: BS/BA, or HS + 5 years experience.

PES-68 Administrator II

Duties and Responsibilities: Same as PES-67.

Minimum Education and Experience: HS with college level courses desired.

5.2 Labor Rates and Other Direct Costs

The rates corresponding to Dynetics' GSA PES labor categories for all periods contained in Option Period 2 are summarized in **Table 3** and **Table 4**. The following dates define Dynetics' PES contract years in Tables 3 and 4: 2010 is August 16, 2010 through February 16, 2011; 2011 is February 17, 2011 through February 16, 2012; 2012 is February 17, 2012 through February 16, 2013; 2013 is February 17, 2013 through February 16, 2014; 2014 is February 17, 2014 through February 16, 2015. These rates are applicable to all six SINs and include a .75% GSA Industrial Funding Fee.

Table 3. Dynetics' GSA PES Labor Category Rates for Dynetics Facilities

LABOR CATEGORY			2010	2011	2012	2013	2014
Management	PES-01	Sr. Principal Program Manager	235.11	242.40	249.91	257.66	265.65
	PES-02	Principal Program Manager	197.09	203.20	209.50	216.00	222.69
	PES-03	Program Manager I	166.10	171.25	176.56	182.03	187.67
	PES-04	Sr. Project Manager	162.47	167.50	172.70	178.05	183.57
	PES-05	Project Manager I	120.47	124.20	128.05	132.02	136.11
	PES-06	Project Manager II	79.90	82.38	84.93	87.57	90.28
	PES-07	Subject Matter Expert	226.63	233.65	240.89	248.36	256.06
	PES-08	Consultant	156.86	161.72	166.73	171.90	177.23
Engineer	PES-09	Senior Principal Engineer/Analyst	156.27	161.11	166.11	171.26	176.57
	PES-10	Principal Engineer/Analyst	136.07	140.29	144.64	149.12	153.74
	PES-11	Senior Engineer/Analyst	106.23	109.52	112.92	116.42	120.03
	PES-12	Engineer/Analyst I	92.02	94.87	97.81	100.84	103.97
	PES-13	Engineer/Analyst II	79.22	81.67	84.21	86.82	89.51
	PES-14	Engineer/Analyst III	68.90	71.03	73.23	75.50	77.84
	PES-15	Engineer/Analyst Trainee	41.55	42.84	44.17	45.54	46.95
	PES-16	Sr. Principal Requirements Engineer/Analyst	159.59	164.54	169.64	174.90	180.32
	PES-17	Principal Requirements Engineer/Analyst	150.68	155.35	160.17	165.14	170.25
	PES-18	Sr. Requirements Engineer/Analyst	119.45	123.16	126.97	130.91	134.97
	PES-19	Requirements Engineer/Analyst I	91.33	94.17	97.08	100.09	103.20
	PES-20	Principal Design Engineer/Analyst	133.55	137.69	141.96	146.36	150.89
	PES-21	Sr. Design Engineer/Analyst	117.73	121.38	125.14	129.02	133.02
	PES-22	Design Engineer/Analyst I	94.00	96.91	99.92	103.01	106.21
	PES-23	Design Engineer/Analyst II	73.54	75.82	78.17	80.59	83.09
	PES-24	Sr. Principal Test Engineer/Analyst	133.83	137.98	142.26	146.67	151.21
	PES-25	Principal Test Engineer/Analyst	110.54	113.97	117.50	121.15	124.90
	PES-26	Sr. Test Engineer/Analyst	105.29	108.55	111.92	115.39	118.96
	PES-27	Test Engineer/Analyst I	84.76	87.39	90.09	92.89	95.77
Scientist	PES-28	Sr. Principal Scientist	188.98	194.84	200.88	207.11	213.53
	PES-29	Principal Scientist	150.87	155.55	160.37	165.34	170.47
	PES-30	Sr. Scientist	134.30	138.47	142.76	147.18	151.75
	PES-31	Scientist I	117.28	120.92	124.67	128.53	132.52
	PES-32	Scientist II	103.26	106.46	109.76	113.16	116.67
	PES-33	Scientist III	88.10	90.84	93.65	96.55	99.55
	PES-34	Scientist Trainee	59.58	61.43	63.34	65.30	67.32

Table 3. Dynetics' GSA PES Labor Category Rates for Dynetics Facilities (cont.)

LABOR CATEGORY			2010	2011	2012	2013	2014
<i>Analyst/Specialist</i>	PES-35	Sr. Management Technical Staff I	169.70	174.96	180.39	185.98	191.75
	PES-36	Sr. Management Technical Staff II	155.26	160.07	165.03	170.15	175.42
	PES-37	Sr. Management Technical Staff III	141.21	145.59	150.10	154.75	159.55
	PES-38	Sr. Management Technical Staff IV	108.09	111.44	114.90	118.46	122.13
	PES-39	Sr. Management Technical Staff V	87.19	89.89	92.67	95.55	98.51
	PES-40	Senior Principal Logistics Analyst	191.86	197.81	203.94	210.26	216.78
	PES-41	Principal Logistics Analyst	109.91	113.31	116.83	120.45	124.18
	PES-42	Senior Logistics Analyst	81.01	83.52	86.11	88.78	91.53
	PES-43	Logistics Analyst I	71.32	73.53	75.81	78.16	80.59
	PES-44	Logistics Analyst II	52.44	54.07	55.75	57.47	59.25
	PES-45	Principal Trainer	118.13	121.79	125.57	129.46	133.48
	PES-46	Sr. Trainer	87.59	90.30	93.10	95.99	98.96
	PES-47	Trainer II	65.78	67.82	69.93	72.09	74.33
	PES-48	Sr. Principal Information Specialist	103.40	106.61	109.91	113.32	116.83
	PES-49	Principal Information Specialist	97.53	100.56	103.67	106.89	110.20
	PES-50	Sr. Information Specialist	88.39	91.13	93.95	96.86	99.87
	PES-51	Information Specialist II	79.78	82.26	84.81	87.44	90.15
	PES-52	Senior Program Management Analyst	148.82	153.43	158.19	163.09	168.15
	PES-53	Program Management Analyst I	104.44	107.68	111.01	114.46	118.00
	PES-54	Program Management Analyst II	89.19	91.95	94.80	97.74	100.77
PES-55	Program Management Analyst III	67.76	69.86	72.03	74.26	76.57	
PES-56	Program Management Analyst IV	75.54	77.88	80.30	82.79	85.35	
PES-57	Sr. Financial Analyst	92.42	95.28	98.24	101.28	104.42	
PES-58	Financial Analyst II	68.66	70.79	72.98	75.24	77.58	
<i>Technical Support</i>	PES-59	Senior Technical Specialist	95.86	98.83	101.89	105.05	108.31
	PES-60*	Intermediate Technical Specialist	69.53	71.69	73.91	76.20	78.56
	PES-61*	Technical Specialist	54.35	56.04	57.77	59.57	61.41
	PES-62	Senior Technician	66.11	68.16	70.28	72.45	74.70
	PES-63*	Technician	50.60	52.17	53.79	55.46	57.18
	PES-64*	Technical Illustrator	62.41	64.35	66.34	68.40	70.52
	PES-66*	Technical Editor	82.49	85.05	87.69	90.41	93.21
	PES-67	Sr. Administrator	62.20	64.13	66.12	68.17	70.28
	PES-68*	Administrator II	54.35	56.04	57.77	59.57	61.41

* Indicates an SCA eligible category

Table 4. Dynetics' GSA PES Labor Category Rates for Government Facilities

LABOR CATEGORY			2010	2011	2012	2013	2014
Management	PES-01	Sr. Principal Program Manager	203.27	209.57	216.07	222.77	229.67
	PES-02	Principal Program Manager	170.40	175.68	181.13	186.74	192.53
	PES-03	Program Manager I	143.60	148.06	152.64	157.38	162.26
	PES-04	Sr. Project Manager	140.47	144.82	149.31	153.94	158.71
	PES-05	Project Manager I	104.15	107.38	110.71	114.14	117.68
	PES-06	Project Manager II	69.08	71.22	73.43	75.71	78.05
	PES-07	Subject Matter Expert	195.93	202.01	208.27	214.73	221.38
	PES-08	Consultant	135.62	139.82	144.15	148.62	153.23
Engineer	PES-09	Senior Principal Engineer/Analyst	135.11	139.29	143.61	148.06	152.65
	PES-10	Principal Engineer/Analyst	117.64	121.29	125.05	128.93	132.92
	PES-11	Senior Engineer/Analyst	91.84	94.69	97.63	100.65	103.77
	PES-12	Engineer/Analyst I	79.56	82.02	84.56	87.19	89.89
	PES-13	Engineer/Analyst II	68.49	70.61	72.80	75.06	77.39
	PES-14	Engineer/Analyst III	59.56	61.41	63.32	65.28	67.30
	PES-15	Engineer/Analyst Trainee	35.93	37.04	38.19	39.37	40.59
	PES-16	Sr. Principal Requirements Engineer/Analyst	137.98	142.26	146.67	151.21	155.90
	PES-17	Principal Requirements Engineer/Analyst	130.28	134.31	138.48	142.77	147.20
	PES-18	Sr. Requirements Engineer/Analyst	103.28	106.48	109.78	113.18	116.69
	PES-19	Requirements Engineer/Analyst I	78.96	81.41	83.94	86.54	89.22
	PES-20	Principal Design Engineer/Analyst	115.46	119.04	122.73	126.54	130.46
	PES-21	Sr. Design Engineer/Analyst	101.79	104.94	108.20	111.55	115.01
	PES-22	Design Engineer/Analyst I	81.27	83.79	86.38	89.06	91.82
	PES-23	Design Engineer/Analyst II	63.58	65.55	67.58	69.68	71.84
	PES-24	Sr. Principal Test Engineer/Analyst	115.71	119.29	122.99	126.80	130.73
	PES-25	Principal Test Engineer/Analyst	95.57	98.54	101.59	104.74	107.99
	PES-26	Sr. Test Engineer/Analyst	91.03	93.85	96.76	99.76	102.85
	PES-27	Test Engineer/Analyst I	73.28	75.55	77.89	80.31	82.80
Scientist	PES-28	Sr. Principal Scientist	163.39	168.46	173.68	179.06	184.61
	PES-29	Principal Scientist	130.44	134.48	138.65	142.95	147.38
	PES-30	Sr. Scientist	116.11	119.71	123.42	127.25	131.20
	PES-31	Scientist I	101.40	104.54	107.79	111.13	114.57
	PES-32	Scientist II	89.28	92.04	94.90	97.84	100.87
	PES-33	Scientist III	76.17	78.53	80.97	83.48	86.07
	PES-34	Scientist Trainee	51.52	53.11	54.76	56.46	58.21
Analyst/Specialist	PES-35	Sr. Management Technical Staff I	146.72	151.27	155.96	160.79	165.78
	PES-36	Sr. Management Technical Staff II	134.23	138.39	142.68	147.10	151.66
	PES-37	Sr. Management Technical Staff III	122.08	125.87	129.77	133.79	137.94
	PES-38	Sr. Management Technical Staff IV	93.45	96.35	99.34	102.42	105.59
	PES-39	Sr. Management Technical Staff V	75.38	77.71	80.12	82.61	85.17
	PES-40	Senior Principal Logistics Analyst	165.88	171.02	176.32	181.79	187.42
	PES-41	Principal Logistics Analyst	95.02	97.97	101.01	104.14	107.36
	PES-42	Senior Logistics Analyst	70.04	72.21	74.45	76.76	79.14
	PES-43	Logistics Analyst I	61.66	63.58	65.55	67.58	69.67
	PES-44	Logistics Analyst II	45.34	46.75	48.20	49.69	51.23
	PES-45	Principal Trainer	102.13	105.30	108.56	111.93	115.40
	PES-46	Sr. Trainer	75.72	78.07	80.49	82.99	85.56
	PES-47	Trainer II	56.87	58.64	60.46	62.33	64.26

Table 3. Dynetics' GSA PES Labor Category Rates for Government Facilities (cont.)

LABOR CATEGORY			2010	2011	2012	2013	2014
Analyst/Specialist (continued)	PES-48	Sr. Principal Information Specialist	89.40	92.17	95.03	97.97	101.01
	PES-49	Principal Information Specialist	84.32	86.94	89.63	92.41	95.28
	PES-50	Sr. Information Specialist	76.42	78.79	81.23	83.75	86.34
	PES-51	Information Specialist II	68.98	71.12	73.32	75.60	77.94
	PES-52	Senior Program Management Analyst	128.67	132.66	136.77	141.01	145.38
	PES-53	Program Management Analyst I	90.29	93.09	95.98	98.96	102.02
	PES-54	Program Management Analyst II	77.11	79.50	81.97	84.51	87.13
	PES-55	Program Management Analyst III	58.59	60.40	62.28	64.21	66.20
	PES-56	Program Management Analyst IV	65.31	67.34	69.42	71.58	73.79
	PES-57	Sr. Financial Analyst	79.90	82.38	84.93	87.57	90.28
PES-58	Financial Analyst II	59.36	61.20	63.10	65.05	67.07	
Technical Support	PES-59	Senior Technical Specialist	82.88	85.45	88.10	90.83	93.64
	PES-60*	Intermediate Technical Specialist	60.11	61.98	63.90	65.88	67.92
	PES-61*	Technical Specialist	46.99	48.45	49.95	51.50	53.10
	PES-62	Senior Technician	57.16	58.93	60.76	62.64	64.58
	PES-63*	Technician	43.75	45.11	46.51	47.95	49.43
	PES-64*	Technical Illustrator	53.96	55.63	57.36	59.14	60.97
	PES-66*	Technical Editor	71.32	73.53	75.81	78.16	80.59
	PES-67	Sr. Administrator	53.78	55.44	57.16	58.94	60.76
	PES-68*	Administrator II	46.99	48.45	49.95	51.50	53.10

* Indicates an SCA eligible category

5.3 SCA Matrix

SCA Eligible Contract Labor Category		SCA Occupation Code	SCA Title	Wage Determination Number
PES-60	Intermediate Technical Specialist	30084	Engineering Technician IV	05-2007
PES-61	Technical Specialist	30082	Engineering Technician II	05-2007
PES-63	Technician	30083	Engineering Technician III	05-2007
PES-64	Technical Illustrator	13042	Illustrator II	05-2007
PES-66	Technical Editor	30463	Technical Writer III	05-2007
PES-68	Administrator II	01020	Administrative Assistant	05-2007

The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated 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 based on the preponderance of where work is performed and should the contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discounted accordingly.

SECTION 6. ORDERING PROCEDURES

The GSA has determined that the rates for services contained in the contractor's price list applicable to this schedule are fair and reasonable. However, the ordering office using this contract is

responsible for considering the level of effort and mix of labor proposed to perform specific tasks being ordered and for making a determination that the total firm-fixed price or ceiling price is fair and reasonable. This section addresses the steps an ordering office must take in order to order services through GSA PES.

I. Prepare a Request for Quotes:

- A. A performance-based statement of work that outlines, at a minimum, the work to be performed, location of work, period of performance, deliverable schedule, applicable standards, acceptance criteria, and any special requirements (i.e., security clearances, travel, special knowledge, etc.) should be prepared.
- B. A request for quotes should be prepared which includes the performance-based statement of work and requests the contractors to submit either a firm-fixed price or a ceiling price to provide the services outlined in the statement of work. A firm-fixed price order shall be requested, unless the ordering office makes a determination that it is not possible at the time of placing the order to estimate accurately the extent or duration of the work or to anticipate cost with any reasonable degree of confidence. When such a determination is made, a labor hour or time-and-materials quote may be requested. The firm-fixed price shall be based on the hourly rates in the schedule contract and shall consider the mix of labor categories and level of effort required to perform the services described in the statement of work. The firm-fixed price of the order should also include any travel costs or other incidental costs related to performance of the services ordered, unless the order provides for reimbursement of travel costs at the rates provided in the Federal Travel or Joint Travel Regulations. A ceiling price must be established for labor-hour and time-and-materials orders.
- C. The request for quotes may request the contractors, if necessary or appropriate, to submit a project plan for performing the task and information on the contractor's experience and/or past performance performing similar tasks.
- D. The request for quotes shall notify the contractors what basis will be used for selecting the contractor to receive the order. The notice shall include the basis for determining whether the contractors are technically qualified and provide an explanation regarding the intended use of any experience and/or past performance information in determining technical acceptability of responses.

II. Transmit the Request for Quotes to Contractors:

- A. Based upon an initial evaluation of catalogs and price lists, the ordering office should identify the contractors that appear to offer the best value (considering the scope of services offered, hourly rates and other factors such as contractors' locations, as appropriate).
- B. The request for quotes should be provided to three (3) contractors if the proposed order is estimated to exceed the micro-purchase threshold, but not exceed the maximum order threshold. For proposed orders exceeding the maximum order threshold, the request for

quotes should be provided to additional contractors that offer services that will meet the agency's needs. Ordering offices should strive to minimize the contractors' costs associated with responding to requests for quotes for specific orders. Requests should be tailored to the minimum level necessary for adequate evaluation and selection for order placement. Oral presentations should be considered, when possible.

III. Evaluate quotes and select the contractor to receive the order:

After responses have been evaluated against the factors identified in the request for quotes, the order should be placed with the schedule contractor that represents the best value and results in the lowest overall cost alternative (considering price, special qualifications, administrative costs, etc.) to meet the Government's needs.

The ordering office should give preference to small business concerns when two or more contractors can provide the services at the same firm-fixed price or ceiling price.

When the ordering office's requirement involves both products as well as professional services, the ordering office should total the prices for the products and the firm-fixed price for the services and select the contractor that represents the greatest value in terms of meeting the agency's total needs.

A task order should be issued in accordance with the terms of the contract that details the ordering office's specific requirements. It is the ordering office's written order to obtain the products and services at the negotiated price. The task order, at a minimum, should include SINs, description of service required, skill categories, hours, price, period of performance, GSA contract number, and agency task order number.

IV. Documentation

The ordering office, at a minimum, should document orders by identifying the contractor the services were purchased from, the services purchased, and the amount paid. If other than a firm-fixed price order is placed, such documentation should include the basis for the determination to use a labor-hour or time-and-materials order. For agency requirements in excess of the micro-purchase threshold, the order file should document the evaluation of Schedule contractors' quotes that formed the basis for the selection of the contractor that received the order and the rationale for any trade-offs made in making the selection.

V. Special Provisions for Task Orders

Agencies may incorporate provisions in their task order that are essential to their requirements (e.g., security clearances, hazardous substances, special handling, key personnel, etc.). These provisions, when required, will be included in individual task orders. Any cost necessary for the contractor to comply with the provision(s) will be included in the task order proposal, unless otherwise prohibited by law.

SECTION 7. BLANKET PURCHASE AGREEMENTS

The establishment of Federal Supply Schedule Blanket Purchase Agreements (BPAs) for recurring services is permitted when the procedures outlined herein are followed. All BPAs for services must define the services that may be ordered under the BPA, along with delivery or performance time frames, billing procedures, etc. The potential volume of orders under BPAs, regardless of the size of individual orders, may offer the ordering office the opportunity to secure volume discounts. The following steps must be followed by the ordering offices when establishing BPAs.

I. Inform contractors in the request for quotes (based on the agency's requirement) if a single BPA or multiple BPAs will be established, and indicate the basis that will be used for selecting the contractors to be awarded the BPAs.

A. **SINGLE BPA:** Generally, a single BPA should be established when the ordering office can define the tasks to be ordered under the BPA and establish a firm-fixed price or ceiling price for individual tasks or services to be ordered. When this occurs, authorized users may place the order directly under the established BPA when the need for service arises. The schedule contractor that represents the best value and results in the lowest overall cost alternative to meet the agency's needs should be awarded the BPA.

B. **MULTIPLE BPAs:** When the ordering office determines multiple BPAs are needed to meet its requirements, the ordering office should determine which contractors can meet any technical qualifications before establishing the BPAs. When multiple BPAs are established, the authorized users must follow the procedures in II.B above, and then place the order with the Schedule contractor that represents the best value and results in the lowest overall cost alternative to meet the agency's needs.

II. Review BPAs periodically. Such reviews shall be conducted at least annually. The purpose of the review is to determine whether the BPA still represents the best value (considering price, special qualifications, etc.) and results in the lowest overall cost alternative to meet the agency's needs.