



PRODUCTIVITY APEX INC.

Schedule for Professional Engineering Services (PES)

Contract Number: GS-10F-0266U

Contract Period: June 19, 2013 through June 18, 2018

Federal Supply Group: 871

Class: R425

GSA Awarded Special Item Number(s) and Primary Engineering Disciplines (PEDs):

871-1/871-1RC: Strategic Planning for Technology Programs/Activities
PED: Civil Engineering

871-2/871-2RC: Concept Development and Requirement Analysis
PED: Civil Engineering

871-3/871-3RC: System Design, Engineering and Integration
PED: Civil Engineering

871-4/871-4RC: Test and Evaluation
PED: Civil Engineering

871-6/871-6RC: Acquisition and Life Cycle Management
PED: Civil Engineering

Productivity Apex, Inc.

11301 Corporate Blvd., Suite 303

Orlando, Florida 32817

Phone: (407) 384-0800

Fax: (407) 384-0882

www.productivityapex.com

Contract Administrator: Mansooreh Mollaghasemi, Ph.D.

E-Mail Contact: mmollagha@productivityapex.com

Business Size: Small, Disadvantaged, Woman Owned Business

DUNS Number: 051663867

CAGE Code: 1X9X3

Contractor's Taxpayer Identification Number (TIN): 59-3727121

Ordering Address: **Productivity Apex, Inc.**
11301 Corporate Blvd., Suite 303
Orlando, Florida 32817
Phone: (407) 384-0800
Fax: (407) 384-0882

Payment Address: **Productivity Apex, Inc.**
11301 Corporate Blvd., Suite 303
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CONTRACT TERMS & CONDITIONS

1a. Table of Awarded SINS:

- 871-1 (RC) Strategic Planning for Technology Programs/Activities
- 871-2 (RC) Concept Development and Requirement Analysis
- 871-3 (RC) System Design, Engineering and Integration
- 871-4 (RC) Test and Evaluation
- 871-6 (RC) Acquisition and Life Cycle Management

1b. Lowest Price Model: N/A

1c. Labor Categories and Descriptions: Attached

2. Maximum Order: \$1,000,000 (May be exceeded in accordance with Clause 52.216-19)
3. Minimum Order: \$100
4. Geographic Coverage: Domestic Only
5. Points of Production: Orlando, FL
6. Discounts from list prices or statement of net price: 0% Discount (Prices shown herein are net prices)
7. Quantity Discounts: N/A
8. Prompt Payment Terms: Net 30 days
- 9a. Government purchase cards are accepted at or below micro-purchase threshold.
- 9b. Contact Contractor's Representative for purchase card acceptance above the micro-purchase threshold.
10. Foreign Items: N/A
- 11a. Time of Delivery: As specified by ordering agency on task order.
- 11b. Expedited Delivery: N/A
- 11c. Overnight and 2-day Delivery: N/A
- 11d. Urgent Requirements: N/A
12. F.O.B. point: N/A
- 13a. Ordering Address: Same as Contractor's address.
- 13b. Ordering Procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulations (FAR) 8.405.3.
14. Payment Address: Same as Contractor's address.
15. Warranty Provision: N/A
16. Export Packing Charges: N/A
17. Terms and Conditions of Government purchase cards acceptance: See # 9 above
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
- 20a. Terms and Conditions for any other services: N/A
21. List of services and distribution points: N/A
22. List of participating dealers: N/A
23. Preventive Maintenance: N/A
- 24a. Special attributes: N/A
- 24b. Section 508 compliance: Yes
25. Data Universal Number System (DUNS) Number: 051663867
26. Contractor is registered in Central Contractor Registration (CCR) Database.



**GENERAL SERVICES ADMINISTRATION,
 AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICE LIST*
 CUSTOMER INFORMATION
 Prices Effective Mod PS-0021**

Labor Categories	Year 1	Year 2	Year 3
Senior Software Engineer	\$132.09	\$134.34	\$136.89
Intermediate Software Engineer	\$109.12	\$110.97	\$113.08
Associate Software Engineer	\$92.21	\$93.78	\$95.56
Junior Software Engineer	\$76.37	\$77.66	\$79.14
Intermediate Systems Engineer	\$115.09	\$117.05	\$119.27
Program Manager I	\$103.34	\$105.10	\$107.10
Senior Program Manager	\$220.19	\$223.93	\$228.19
Senior Industrial Engineer	\$116.51	\$118.49	\$120.75
Intermediate Industrial Engineer	\$103.12	\$104.88	\$106.87
Associate Industrial Engineer	\$91.83	\$93.39	\$95.16
Scientist	\$161.59	\$164.34	\$167.46
Senior Scientist	\$221.44	\$225.21	\$229.48
Senior Logistics Engineer	\$203.34	\$206.80	\$210.73
Administrative Support	\$56.33	\$57.28	\$58.37

**The Industrial Finding Fee (IFF) is included in the above pricing.*



SERVICE CONTRACT ACT (SCA) MATRIX

The labor categories that fall under the requirements of the Service Contract Act (SCA) (i.e., non-exempt labor categories) are identified in the matrix below. All prices for these labor categories meet or exceed the requirements in the SCA Wage Determination identified below. The matrix and narrative are incorporated into this contract and must also be included in the contractor's electronic price list on GSA Advantage.

PAI's SCL Labor Category	SCA Equivalent Code - Title	WD #
Administrative Support	01020 – Administrative Assistant	2005-2123

The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the identified SCA labor categories are based on the U.S. Department of Labor WD 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.



**PRODUCTIVITY APEX, INC.
LABOR DESCRIPTIONS**

Software Engineer:

Minimum Qualifications: Bachelor of Science Degree in Electrical Engineering, Computer Science or closely related field of study.

Junior:	BS plus 0 - 3 years of experience
Associate:	BS plus 3 - 5 years of experience
Intermediate:	BS/MS plus 5 - 7 years of experience
Senior:	BS/MS plus 7+ years of experience

This labor category is based on services provided by individuals from 'entry level' to 7 or more years of experience in software development. **Software engineering (SE)** is the application of a systematic, disciplined, quantifiable approach to the development, operation, and maintenance of software. At the Junior level, individuals typically work as part of a team under the direct supervision of more senior personnel. Typically Junior level individuals will have a working understanding of tools and techniques including C++ and Java programming languages. At the Associate and Intermediate levels, individuals typically have demonstrated expected levels of increased expertise and the ability to work with increasingly less daily oversight and direct supervision. Associate and Intermediate level personnel may be assigned to the lead of sub-projects of ever increasing complexity. Senior level personnel typically have demonstrated a thorough understanding of the discipline, have demonstrated abilities and experience in leading sub-projects and have demonstrated the capabilities to lead and motivate teams toward the accomplishment of technically advanced objectives.

Systems Engineer:

Minimum Qualifications: Bachelor of Science Degree in Systems Engineering, or closely related field of study.

Intermediate:	BS/MS plus 5 - 7 years of experience
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This labor category is based on services provided by individuals from 'entry level' to 7 or more years of experience in systems engineering. **Systems engineering** is an interdisciplinary field of engineering that focuses on the development and organization of complex artificial systems. Systems engineering integrates other disciplines and specialty groups into a team effort, forming a structured development process that proceeds from concept to production to operation and disposal. At the Junior level individuals typically work as part of a team under the direct supervision of more senior personnel. Typically Junior level personnel will have a working understanding of tools and techniques including; Functional Flow Block Diagrams (FFBD), Data Flow Diagrams (DFD), N2 (N-Squared) Charts, IDEF0 Diagrams, Use Cases and Sequence Diagrams. At the Associate and Intermediate levels individuals typically have demonstrated expected levels of increased expertise and the ability to work with increasingly less daily oversight and direct supervision. Associate and Intermediate level personnel may be assigned to the lead of sub-projects of ever increasing complexity. Senior level personnel typically have demonstrated a thorough understanding of the discipline, have demonstrated abilities and experience in leading sub-projects and have demonstrated the capabilities to lead and motivate teams toward the accomplishment of technically advanced objectives.



Program Manager:

Minimum Qualifications: Bachelor's degree in any scientific or business related discipline.

Program Manager I: BS plus 5 - 10 years of experience

Senior Program Manager: BS plus minimum of 11 years of experience

This labor category is based on services from an individual with 5 to 11+ years of experience. A **Program Manager** provides management and technical direction of multiple complex projects to project personnel. Individuals must be familiar with the principles of exercising independent judgment, as well as a high level of analytical skill in solving complex and unusual technical, administrative and managerial problems. Individuals are responsible for all aspects of performance (i.e., technical, contractual, administrative, financial). Individuals will consult with the customer to ensure conformity to contractual obligations, establish and maintain technical and financial reports to show progress of projects to management and customers organize and assign responsibilities to subordinates, oversee the successful completion of all assigned tasks.

Industrial Engineer:

Minimum Qualifications: Bachelor of Science Degree in Industrial Engineering, or closely related field of study.

Associate: BS plus 3 - 5 years of experience

Intermediate: BS/MS plus 5 - 7 years of experience

Senior: BS/MS plus 7+ years of experience

This labor category is based on services provided by individuals from 'entry level' to 7 or more years of experience in industrial engineering. **Industrial engineering** is a branch of engineering that concerns the development, improvement, implementation and evaluation of integrated systems of people, money, knowledge, information, equipment, energy, material and process. It also deals with designing new prototypes to help save money and make the prototype better. Industrial engineering draws upon the principles and methods of engineering analysis and synthesis, as well as mathematical, physical and social sciences together with the principles and methods of engineering analysis and design to specify, predict and evaluate the results to be obtained from such systems. In lean manufacturing systems, **industrial engineers** work to eliminate wastes of time, money, materials, energy, and other resources. At the Junior level, employees typically work as part of a team under the direct supervision of more senior personnel. Typically Junior level employees will have a working understanding of tools and techniques including discrete event simulation, continuous process modeling, data mining, economic or business based tools such as activity based costing and other closely related disciplines. At the Associate and Intermediate levels, employees typically have demonstrated expected levels of increased expertise and the ability to work with increasingly less daily oversight and direct supervision. Associate and Intermediate level personnel may be assigned to the lead of sub-projects of ever increasing complexity. Senior level personnel typically have demonstrated a thorough understanding of the discipline, have demonstrated abilities and experience in leading sub-projects and have demonstrated the capabilities to lead and motivate teams toward the accomplishment of technically advanced objectives.

Scientist:

Minimum Qualifications: PhD in applicable field of study

Scientist: PhD plus 5 years of experience



Senior Scientist: PhD plus 20 years of experience

This labor category is based on services from an individual with a PhD and at least 5 years of experience in performing **technical research and development** and facilitating the application of research toward achievement of technical or business objectives. The individual must be familiar with all aspects of physical science and engineering, applying the highest levels of analytical skills toward solving complex technical problems. The Individual is responsible for overseeing all elements of technical performance including: providing critical assessments of all technical products, guiding the overall technical program approach, and providing general technical supervision of all technical efforts. The individual ensures the adequacy of the technical approach to problems, critiques the scientific and engineering products of the technical staff, and ensures the technical accuracy of the program products. The individual prepares formal technical documents and reports and presents technical papers at symposia.

Logistics Engineer:

Minimum Qualifications: MS in Logistics Engineering or closely related field.

Senior: MS plus 11 years of experience in Logistics Engineering related disciplines

This labor category is based on services from an individual with a MS plus 5 years of experience. **Logistics Engineering** is the science and process whereby reliability, maintainability, and availability are designed into products or systems. It includes the supply and physical distribution considerations as well as more fundamental engineering considerations. Logistics Engineers work with complex mathematical models that consider elements such as Mean Time Between Failures (MTBF), Mean Time To Failure (MTTF), Mean Time to Repair (MTBR), Failure Mode and Effects Analysis (FMEA), arcane statistical distributions, queuing theory, and a host of other considerations. Logistics engineers considers tradeoffs in component/system design, repair capability, training, spares inventory, demand history, storage and distribution points, transportation methods, etc., to ensure the "thing" is where it's needed, when it's needed, and operating the way it's needed all at an acceptable cost. A certified Professional Logistician (CPL) certificate with four (4) years additional related experience may be substituted for the BS degree.

Administrative Support:

Minimum Qualifications: AA/S +4 years of applicable experience. 4 additional years of experience may be substituted in lieu of a degree.

This labor category is based on services from an individual with an Associate's Degree and at least 5 years of relevant experience, a Bachelor's Degree is preferred. This position provides **administrative support** and secretarial support to one or more of the individuals, and performing standard administrative and advanced secretarial duties requiring initiative and a high level of skill which may involve identifying solutions and alternatives within established policies requiring analytical thought. The individual prepares special reports under general guidance, coordinates special projects and programs, and responds to routine and non-routine inquires using standardized formats. Also, uses word processing equipment and a variety of software packages to produce standard and nonstandard documents.