



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

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**GSA Contract: GS-23F-0191L  
Contract period: May 25, 2001 – May 24, 2016**

**Professional Engineering Services (PES)  
FSC Group 87  
FSC Class 871**

**Stanley Associates, Inc.  
12601 Fair Lakes Circle  
Fairfax, VA 22033-4902**

**Contract POC: Julia Conti**

**Telephone 703-227-6000**

[www.stanleyassociates.com](http://www.stanleyassociates.com)

**Business Size:  
Large**

Price List current through modification# PA-0042

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

**Table of Contents:**

1. Special Item Numbers (SINs) and Primary Engineering Disciplines (PEDs)	
1.1. Special Item Number (SIN) descriptions .....	1
1.2. Primary Engineering Discipline (PED) descriptions .....	2
2. Maximum order .....	3
3. Minimum order.....	3
4. Geographic coverage (delivery area).....	3
5. Point(s) of production (city, county, and State or foreign country) .....	3
6. Discount from list prices or statement of net price. ....	3
7. Quantity discounts .....	3
8. Prompt payment terms.....	3
9. Government Purchase Card. Terms and conditions of Government purchase card acceptance.....	3
10. Foreign items (list items by country of origin) .....	3
11. Delivery Terms.....	3
12. F.O.B. point(s).....	3
13. Technical and Ordering Assistance/ Information .....	4
14. Payment address .....	4
15. Warranty provision.....	4
16. Export packing charges, if applicable.....	4
17. Government purchase card acceptance.....	4
18. Terms and conditions of rental, maintenance, and repair (if applicable). ....	4
19. Terms and conditions of installation (if applicable). ....	4
20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable). ....	4
21. List of service and distribution points (if applicable). ....	4
22. List of participating dealers (if applicable). ....	4
23. Preventive maintenance (if applicable).....	4
24. Special attributes such as environmental attributes .....	4
25. Data Universal Number System (DUNS) number .....	4
26. Notification regarding registration in Central Contractor Registration (CCR) database.....	4
<b>Labor Category Rates .....</b>	<b>5-7</b>
<b>Table A. Customer Site Labor Rates</b>	
<b>Table B. Contractor Site Labor Rates</b>	
<b>Service Contract Act (SCA) Matrix</b>	
<b>Professional Engineering Services Labor Category Qualifications .....</b>	<b>8-15</b>

**Customer Information:**

1. Special Item Numbers (SINs) and Professional Engineering Disciplines (PEDs)

1.1. Table of awarded special item number(s)

			Primary Engineering Disciplines		
Special Item Numbers			Electrical	Mechanical	Chemical
871-1	871-1 RC (Recovery Purchasing)	Strategic Planning for Technology Programs/Activities	√	√	√
871-2	871-2 RC (Recovery Purchasing)	Concept Development and Requirements Analysis	√	√	√
871-3	871-3 RC (Recovery Purchasing)	System Design, Engineering and Integration	√	√	√
871-4	871-4 RC (Recovery Purchasing)	Test and Evaluation	√	√	√
871-5	871-5 RC (Recovery Purchasing)	Integrated Logistics Support	√	√	√
871-6	871-6 RC (Recovery Purchasing)	Acquisition and Life Cycle Management	√	√	√

**SIN Descriptions:**

The Special Item Numbers (SINs) available under this contract provide services across the full life cycle of an engineering project. When task orders are placed, they must identify the SIN or SINs under which the task is being executed. Stanley Associates, Inc. has been awarded a contract by GSA to provide services under all six SINs, as defined below:

**871-1/ 871-1 RC: 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.

**871-2/ 871-2 RC: 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.

**871-3/ 871-3 RC: 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.

**871-4/ 871-4 RC: 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 to 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.

**871-5/ 871-5 RC: 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.

**871-6/ 871-6 RC: 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.

1.2. Primary Engineering Disciplines (PEDs)

This contract defines three PEDs which may be used under each of the contract SINs: Electrical and Mechanical Engineering.

**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
- ✓ 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

**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
- ✓ Applied Mechanics
- ✓ Dynamic Systems and Control
- ✓ Fluids Power Systems and Technology Systems
- ✓ Materials
- ✓ Management
- ✓ Advanced Energy Systems
- ✓ Bioengineering
- ✓ Electrical and Electronic Packaging
- ✓ Fuels and Combustion Technologies
- ✓ Manufacturing Engineering \*
- ✓ Internal Combustion Engineering
- ✓ Aerospace Engineering
- ✓ Tribology
- ✓ Fluids Engineering
- ✓ Heat Transfer
- ✓ International Gas Turbine
- ✓ Microchannel flow and heat transfer

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

**Chemical Engineering:**

Planning, development, evaluation and operation of chemical, biochemical or physical plants and processes. Changes in composition, energy content, state of aggregation of materials, forces that act on matter, and relationships are examined and new and conventional chemical materials, products and processes. It includes, but is not limited to, planning, evaluating chemical plants and petroleum refineries, pollution control systems, biochemical processes, plastics, pharmaceuticals, fibers; analysis of chemical reactions that take place in mixtures; determination of methodologies for the systematic design, control and analysis of processes, evaluating economics, safety, etc.

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

- ✓ Refining
- ✓ Pharmaceuticals
- ✓ Ceramics
- ✓ Petrochemicals
- ✓ Textiles
- ✓ Electronic Components & Chemicals
- ✓ Food
- ✓ Pulp and Paper
- ✓ Biotechnology
- ✓ Safety engineering

2. Maximum order.

The maximum order threshold is \$ 1,000,000.00.

A delivery order that exceeds the maximum order may be placed with the Contractor in accordance with FAR 8.404.

3. Minimum order: The minimum order size is \$ 100.00.

4. Geographic coverage (delivery area): The geographic scope of this contract is worldwide.

5. Point(s) of production (city, county, and State or foreign country): Not applicable

6. Discount from list prices or statement of net price: Prices shown are NET prices, basic discounts have been deducted

- a. Prompt Payment: 0.5% 10 days, Net 30 days.
- b. Quantity: None
- c. Dollar Volume: None
- d. Government Education Institutions: None

7. Quantity discounts: None

8. Prompt payment terms: 0.5% 10 days, Net 30 days.

9 Government Purchase Card:

- a. Government purchase cards are accepted at or below the micro-purchase threshold
- b. If the Contractor will not accept payment by the purchase card for an order exceeding the micro-purchase threshold, the Contractor will advise the ordering agency within 24 hours of receipt of the order.

10. Foreign items (list items by country of origin): Not applicable

11. Delivery Terms

- a. Time of delivery: As agreed upon between contractor and ordering activity
- b. Expedited Delivery: Contact contractor. Expedited delivery is available, as agreed upon between contractor and ordering activity
- c. Overnight and 2-day delivery: Contact contractor. Available, as agreed upon between contractor and ordering activity
- d. Urgent Requirements: Contact contractor. Available, as agreed upon between contractor and ordering activity

12. F.O.B. points: Destination

13. Technical and Ordering Assistance/ Information

a. Ordering address:

Stanley Associates, Inc.  
12601 Fair Lakes Circle  
Fairfax, VA 22033

Telephone: 703-227-6000

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(es).

Stanley Associates, Inc.  
P.O. Box 741387  
Atlanta, GA 30374-1387

\* For wire transfer payments, bank account information will be shown on the invoice.

15. Warranty provision: Not applicable

16. Export packing charge: Not applicable

17. Terms and conditions of Government purchase card acceptance (see 9. above)

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 indicating date of parts price lists and any discounts from list prices: 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: Not applicable

25. Data Universal Number System (DUNS) number: **14-420-2843**

26. Central Contractor Registration (CCR). Cage Code: **6G280**

## Labor Category Rates

Table A. Customer Site Rates

<b>Customer Site Rates</b>						
<b>PES LABOR CATEGORY - Onsite (Government)</b>		<b>9/21/2011 - 5/24/2012</b>	<b>5/25/2012 - 5/24/2013</b>	<b>5/25/2013 - 5/24/2014</b>	<b>5/25/2014 - 5/24/2015</b>	<b>5/25/2015 - 5/24/2016</b>
		<b>Year 11</b>	<b>Year 12</b>	<b>Year 13</b>	<b>Year 14</b>	<b>Year 15</b>
1	Senior Program Manager	\$ 165.34	\$ 170.30	\$ 175.41	\$ 180.67	\$ 186.09
2	Senior Research Engineer	\$ 147.69	\$ 152.12	\$ 156.68	\$ 161.38	\$ 166.23
3	Senior Research Scientist	\$ 147.69	\$ 152.12	\$ 156.68	\$ 161.38	\$ 166.23
4	Senior Engineer	\$ 144.29	\$ 148.62	\$ 153.08	\$ 157.67	\$ 162.40
5	Senior Scientist	\$ 144.29	\$ 148.62	\$ 153.08	\$ 157.67	\$ 162.40
6	G15 Supervisor	\$ 126.69	\$ 130.49	\$ 134.41	\$ 138.44	\$ 142.59
7	Senior Technical Staff	\$ 126.86	\$ 130.67	\$ 134.59	\$ 138.62	\$ 142.78
8	G14 Research Engineer	\$ 126.69	\$ 130.49	\$ 134.41	\$ 138.44	\$ 142.59
9	G14 Research Scientist	\$ 126.69	\$ 130.49	\$ 134.41	\$ 138.44	\$ 142.59
10	G14 Engineer	\$ 119.97	\$ 123.57	\$ 127.28	\$ 131.09	\$ 135.03
11	G14 Scientist	\$ 119.97	\$ 123.57	\$ 127.28	\$ 131.09	\$ 135.03
12	G13 Research Engineer	\$ 99.20	\$ 102.18	\$ 105.24	\$ 108.40	\$ 111.65
13	G13 Research Scientist	\$ 99.20	\$ 102.18	\$ 105.24	\$ 108.40	\$ 111.65
14	Lead Technician	\$ 86.06	\$ 88.64	\$ 91.30	\$ 94.04	\$ 96.86
15	Senior Technician	\$ 90.59	\$ 93.31	\$ 96.11	\$ 98.99	\$ 101.96
16	G13 Engineer	\$ 84.99	\$ 87.54	\$ 90.17	\$ 92.87	\$ 95.66
17	G13 Scientist	\$ 84.99	\$ 87.54	\$ 90.17	\$ 92.87	\$ 95.66
18	Principal Systems Analyst	\$ 97.92	\$ 100.86	\$ 103.88	\$ 107.00	\$ 110.21
19	G13 Program Analyst	\$ 86.56	\$ 89.16	\$ 91.83	\$ 94.59	\$ 97.42
20	G12 Engineer	\$ 73.33	\$ 75.53	\$ 77.80	\$ 80.13	\$ 82.53
21	G12 Scientist	\$ 73.33	\$ 75.53	\$ 77.80	\$ 80.13	\$ 82.53
22	Senior Systems Analyst	\$ 63.33	\$ 65.23	\$ 67.19	\$ 69.20	\$ 71.28
23	G11 Engineer	\$ 63.27	\$ 65.17	\$ 67.12	\$ 69.14	\$ 71.21
24	G11 Scientist	\$ 63.27	\$ 65.17	\$ 67.12	\$ 69.14	\$ 71.21
25	Tech Writer	\$ 57.51	\$ 59.24	\$ 61.01	\$ 62.84	\$ 64.73
26	Illustrator	\$ 57.51	\$ 59.24	\$ 61.01	\$ 62.84	\$ 64.73
27	G9 Engineer	\$ 56.08	\$ 57.76	\$ 59.50	\$ 61.28	\$ 63.12
28	G9 Scientist	\$ 56.08	\$ 57.76	\$ 59.50	\$ 61.28	\$ 63.12
29	G7 Engineer	\$ 51.75	\$ 53.30	\$ 54.90	\$ 56.55	\$ 58.25
30	G7 Scientist	\$ 51.75	\$ 53.30	\$ 54.90	\$ 56.55	\$ 58.25
31	Technician	\$ 51.75	\$ 53.30	\$ 54.90	\$ 56.55	\$ 58.25
32	Senior Programmer	\$ 77.99	\$ 80.33	\$ 82.74	\$ 85.22	\$ 87.78
33	Programmer	\$ 46.28	\$ 47.67	\$ 49.10	\$ 50.57	\$ 52.09
34	Analyst	\$ 46.28	\$ 47.67	\$ 49.10	\$ 50.57	\$ 52.09
35	Systems Analyst	\$ 43.95	\$ 45.27	\$ 46.63	\$ 48.03	\$ 49.47
36	Associate Engineer	\$ 36.21	\$ 37.30	\$ 38.42	\$ 39.57	\$ 40.75
37	Associate Analyst	\$ 36.21	\$ 37.30	\$ 38.42	\$ 39.57	\$ 40.75
38	Engineering Aide	\$ 33.06	\$ 34.05	\$ 35.07	\$ 36.13	\$ 37.21
39	Senior Administrative	\$ 59.31	\$ 61.09	\$ 62.92	\$ 64.81	\$ 66.75
40	Administrative Support	\$ 37.74	\$ 38.87	\$ 40.04	\$ 41.24	\$ 42.48
41	Logistician III	\$ 67.99	\$ 70.03	\$ 72.13	\$ 74.29	\$ 76.52
42	Logistician I	\$ 43.90	\$ 45.22	\$ 46.57	\$ 47.97	\$ 49.41
43	Program Administrator	\$ 47.70	\$ 49.13	\$ 50.60	\$ 52.12	\$ 53.69
44	Contracts Administrator	\$ 47.70	\$ 49.13	\$ 50.60	\$ 52.12	\$ 53.69
45	Project Administrator	\$ 29.10	\$ 29.97	\$ 30.87	\$ 31.80	\$ 32.75

**Table B. Contractor Site Rates**

<b>Contractor Site Rates</b>						
	<b>PES LABOR CATEGORY - Offsite (Contractor)</b>	<b>9/21/2011 - 5/24/2012</b>	<b>5/25/2012 - 5/24/2013</b>	<b>5/25/2013 - 5/24/2014</b>	<b>5/25/2014 - 5/24/2015</b>	<b>5/25/2015 - 5/24/2016</b>
		<b>Year 11</b>	<b>Year 12</b>	<b>Year 13</b>	<b>Year 14</b>	<b>Year 15</b>
1	Senior Program Manager	\$ 187.03	\$ 192.64	\$ 198.42	\$ 204.37	\$ 210.50
2	Senior Research Engineer	\$ 167.04	\$ 172.05	\$ 177.21	\$ 182.53	\$ 188.00
3	Senior Research Scientist	\$ 167.04	\$ 172.05	\$ 177.21	\$ 182.53	\$ 188.00
4	Senior Engineer	\$ 163.20	\$ 168.10	\$ 173.14	\$ 178.33	\$ 183.68
5	Senior Scientist	\$ 163.20	\$ 168.10	\$ 173.14	\$ 178.33	\$ 183.68
6	G15 Supervisor	\$ 156.11	\$ 160.79	\$ 165.62	\$ 170.59	\$ 175.70
7	Senior Technical Staff	\$ 156.82	\$ 161.52	\$ 166.37	\$ 171.36	\$ 176.50
8	G14 Research Engineer	\$ 153.99	\$ 158.61	\$ 163.37	\$ 168.27	\$ 173.32
9	G14 Research Scientist	\$ 153.99	\$ 158.61	\$ 163.37	\$ 168.27	\$ 173.32
10	G14 Engineer	\$ 135.70	\$ 139.77	\$ 143.96	\$ 148.28	\$ 152.73
11	G14 Scientist	\$ 135.70	\$ 139.77	\$ 143.96	\$ 148.28	\$ 152.73
12	G13 Research Engineer	\$ 112.21	\$ 115.58	\$ 119.04	\$ 122.61	\$ 126.29
13	G13 Research Scientist	\$ 112.21	\$ 115.58	\$ 119.04	\$ 122.61	\$ 126.29
14	Lead Technician	\$ 97.36	\$ 100.28	\$ 103.29	\$ 106.39	\$ 109.58
15	Senior Technician	\$ 102.47	\$ 105.54	\$ 108.71	\$ 111.97	\$ 115.33
16	G13 Engineer	\$ 100.82	\$ 103.84	\$ 106.96	\$ 110.17	\$ 113.47
17	G13 Scientist	\$ 100.82	\$ 103.84	\$ 106.96	\$ 110.17	\$ 113.47
18	Principal Systems Analyst	\$ 115.33	\$ 118.79	\$ 122.35	\$ 126.02	\$ 129.80
19	G13 Program Analyst	\$ 99.20	\$ 102.18	\$ 105.24	\$ 108.40	\$ 111.65
20	G12 Engineer	\$ 82.95	\$ 85.44	\$ 88.00	\$ 90.64	\$ 93.36
21	G12 Scientist	\$ 82.95	\$ 85.44	\$ 88.00	\$ 90.64	\$ 93.36
22	Senior Systems Analyst	\$ 71.63	\$ 73.78	\$ 75.99	\$ 78.27	\$ 80.62
23	G11 Engineer	\$ 71.57	\$ 73.72	\$ 75.93	\$ 78.21	\$ 80.55
24	G11 Scientist	\$ 71.57	\$ 73.72	\$ 75.93	\$ 78.21	\$ 80.55
25	Tech Writer	\$ 65.05	\$ 67.00	\$ 69.01	\$ 71.08	\$ 73.21
26	Illustrator	\$ 65.05	\$ 67.00	\$ 69.01	\$ 71.08	\$ 73.21
27	G9 Engineer	\$ 63.43	\$ 65.33	\$ 67.29	\$ 69.31	\$ 71.39
28	G9 Scientist	\$ 63.43	\$ 65.33	\$ 67.29	\$ 69.31	\$ 71.39
29	G7 Engineer	\$ 58.54	\$ 60.30	\$ 62.11	\$ 63.97	\$ 65.89
30	G7 Scientist	\$ 58.54	\$ 60.30	\$ 62.11	\$ 63.97	\$ 65.89
31	Technician	\$ 58.54	\$ 60.30	\$ 62.11	\$ 63.97	\$ 65.89
32	Senior Programmer	\$ 88.21	\$ 90.86	\$ 93.58	\$ 96.39	\$ 99.28
33	Programmer	\$ 52.32	\$ 53.89	\$ 55.51	\$ 57.17	\$ 58.89
34	Analyst	\$ 52.32	\$ 53.89	\$ 55.51	\$ 57.17	\$ 58.89
35	Systems Analyst	\$ 49.71	\$ 51.20	\$ 52.74	\$ 54.32	\$ 55.95
36	Associate Engineer	\$ 40.93	\$ 42.16	\$ 43.42	\$ 44.73	\$ 46.07
37	Associate Analyst	\$ 40.93	\$ 42.16	\$ 43.42	\$ 44.73	\$ 46.07
38	Engineering Aide	\$ 37.41	\$ 38.53	\$ 39.69	\$ 40.88	\$ 42.11
39	Senior Administrative	\$ 67.07	\$ 69.08	\$ 71.15	\$ 73.29	\$ 75.49
40	Administrative Support	\$ 42.68	\$ 43.96	\$ 45.28	\$ 46.64	\$ 48.04
41	Logistician III	\$ 86.26	\$ 88.85	\$ 91.51	\$ 94.26	\$ 97.09
42	Logistician I	\$ 55.68	\$ 57.35	\$ 59.07	\$ 60.84	\$ 62.67
43	Program Administrator	\$ 47.70	\$ 49.13	\$ 50.60	\$ 52.12	\$ 53.69
44	Contracts Administrator	\$ 47.70	\$ 49.13	\$ 50.60	\$ 52.12	\$ 53.69
45	Project Administrator	\$ 36.06	\$ 37.14	\$ 38.26	\$ 39.40	\$ 40.59

**Service Contract Act:** 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.

SCA Matrix

SCA Eligible Contract Labor Category	SCA Equivalent Code – Title	WD Number
Technical Writer	30462 Technical Writer II	05-2007
Illustrator	13042 Illustrator II	05-2007
Technician	30083 Engineering Technician III	05-2007
Engineering Aide	30081 Engineering Technician I	05-2007
Senior Administrative	01020 Administrative Assistant	05-2007
Administrative Support	01311 Secretary I	05-2007
Project Administrator I	01112 General Clerk II	05-2007

The Service Contract Act (SCA) is applicable to this contract and it includes SCA eligible labor categories. The prices for the indicated SCA labor categories meet the requirements of 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 may be discounted accordingly.

## Labor Category Descriptions

	<b>Job Title</b>	<b>Minimum Education and Experience*</b>	<b>Functional Responsibilities</b>
1	Senior Program Manager	Masters' degree required. Fourteen years of experience required.	Provide administrative and technical leadership in completion of multiple contracts, including responsibility for cost, schedule, and overall performance. Plan and procure necessary staff to achieve work completion milestones and deliverables. Direct investigation and resolution of operational problems in conjunction with other engineering and technical personnel. Develop detailed staffing requirements, assignments, and plans to meet customer needs.
2	Senior Research Engineer	A bachelor's degree in Engineering is required and a PhD degree is required. Eighteen years experience is required..	Plans and conducts testing on assigned project to prove/modify theoretical propositions on basis of comments in literature field, established research findings, and experience of other staff members in technological area. Interacts with other research staff. Discusses progress and interim findings at monthly technical review meetings. Continues with project in original concept or modifies direction based on commentary and decision of technical review committee. Sets up prototype equipment; uses experimental materials to test theories. Works with customer/technical personnel to test theories / findings.
3	Senior Research Scientist	PhD degree required. Eighteen years of experience is required.	Plan and conduct analysis on assigned projects to prove/modify theories or findings in support of customer requirements. Interacts with other advanced staff. Discusses progress and interim findings at monthly technical review meetings. Continue with project in original concept or modify direction based on commentary and decision of review committee. Provide a high level of knowledge and analysis capability on specialized applications and environments as well as advice on exceptionally complex problems which require high-level knowledge of the subject matter for effective implementation.
4	Senior Engineer	A Bachelor's degree in Engineering is required and a Masters degree is required. Seventeen year's experience is required.	Develops engineering plans and designs in a particular field for a specific area. Investigates and analyzes new materials, equipment invoices, and engineering practices. Analyzes quotations / bids and in developing recommendations.
5	Senior Scientist	Masters' degree required. Seventeen years of experience is required.	Develop specialized plans and designs in a particular field for a specific area. Investigate and analyze new materials, equipment, procedures, processes and engineering practices. Analyze quotations/bids and develop recommendations. Provide expertise in support of customer requirements for complex to highly complex projects.
6	G15 Supervisor	Bachelor's degree required. Ten years of experience required.	Manage expenditures of material, travel, and labor hours for contracts. Perform manpower planning and staffing for assigned group and support division manpower planning. Present program reviews for upper management. Interact with customers to obtain new business and monitor current contract work.

	<b>Job Title</b>	<b>Minimum Education and Experience*</b>	<b>Functional Responsibilities</b>
7	Senior Technical Staff	Bachelor's degree required. Twelve years of experience required.	Provide administrative and technical leadership in the completion of multiple contracts, including responsibility for cost, schedule and overall performance. Monitor fulfillment of contract requirements to ensure quality and timeliness of services/deliverables to various customers. Conduct the investigation and resolution of operational problems in conjunction with other engineering and technical personnel. Conduct employee performance evaluations.
8	G14 Research Engineer	A Bachelor's degree in Engineering is required and a Masters degree is required. Eight years experience required.	Plans and conducts testing on an assigned project to prove or modify theoretical propositions on the basis of comments in the literature field, established research findings, and the experience of other staff members in the technological area. Interacts with other research staff. Discusses progress and interim findings at monthly technical review meetings. Continues with project in original concept or modifies direction based on commentary and decision of technical review committee. Sets up prototype equipment and uses experimental materials to test theories developed. Works with customer line and technical personnel to test out theories and/ or findings.
9	G14 Research Scientist	Masters degree required. Eight years of experience required.	Plan and conduct analysis on assigned projects to prove/modify theories or findings in support of customer requirements. Interacts with other advanced staff. Discuss progress and interim findings at monthly review meetings. Continue with project in original concept or modify direction based on commentary and decision of review committee. Work with customer and technical personnel to test out theories and/or findings. Serves as a specialized expert in areas relevant to the project. Demonstrating experience in conducting analysis and developing solutions. Produces and reviews specialized documentation reflecting detailed knowledge of specific area. Recommends measures to improve methods, performance, and quality of product or service, and suggests changes to increase efficiency.
10	G14 Engineer	Bachelor's degree in Engineering is required. Eight years of experience is required.	Assist in the development of engineering plans and designs in a particular field for a specific area. Assist in the investigation and analysis of new materials, equipment invoices, and engineering practices. Assists in analyzing quotations / bids and in developing recommendations.
11	G14 Scientist	Bachelor's degree required. Eight years of experience is required.	Plan and conduct analysis on assigned projects. Perform complex evaluations of existing procedures, processes, techniques, models, and/or systems. Assist in the development of specialized plans and designs in a particular field for a specific area. Assist in the investigation and analysis of new materials, equipment, and engineering practices. Prepare charts, tables, graphs, and diagrams to assist in analyzing problems. Coordinates the activities of junior personnel on projects. Provide daily supervision and direction to administrative staff. Coordinate and work closely with engineering, logistics, financial and program management disciplines to define system specifications/requirements. Assist in analyzing

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			quotations/bids and in developing recommendations. Serve as a specialized expert in areas relevant to the project. Demonstrate experience in conducting analysis and developing solutions. Produce and review documentation reflecting detailed knowledge of specific area. Recommend measures to improve methods, performance, and quality of product or service, and suggest changes to increase efficiency.
12	G13 Research Engineer	A Bachelor's degree in Engineering is required. Seven years of experience required.	Plans and conducts testing on assigned project to prove/modify theoretical propositions on basis of comments in literature field, established research findings, and experience of other staff members in technological area. Interacts with other research staff. Discusses progress and interim findings at monthly technical review meetings. Continues with project in original concept or modifies direction based on commentary and decision of technical review committee. Sets up prototype equipment; uses experimental materials to test theories. Works with customer/technical personnel to test theories/findings.
13	G13 Research Scientist	Bachelor's degree required. Seven years of experience required.	Plans and conducts analysis on assigned projects. Interact with other advanced staff members. Discuss progress and interim findings at monthly technical review meetings. Continues with project in original concept or modifies direction based on commentary and decision of technical review committee. Supplies knowledge and experience of the subject matter for specialized solutions. Work with customer/specialized personnel to tests theories/findings. Coordinate and work closely with engineering, logistics, financial and program management disciplines to define, audit, and support the system specifications/requirements/ data.
14	Lead Technician	High school or equivalent required. Fifteen years experience required.	Provides technical leadership in the completion of assigned contract efforts. Insures that work is satisfactory in meeting contract requirements. Direct on-site customer interface for installation, design, repair, upgrade and maintenance network hardware and software components. Diagnose, repair, assemble and upgrade hardware and software. Maintain liaison with outside hardware and software vendors for system upgrades and maintenance. Provide technical assistance and informal training in implementing network programs based on user requirements. Administer and manage complex local area networks including installation of server software and hardware, system monitoring, license compliance, virus detection, disaster prevention and backups, capacity management, usage reporting and the e-mail system.

	<b>Job Title</b>	<b>Minimum Education and Experience*</b>	<b>Functional Responsibilities</b>
15	Senior Technician	High school or equivalent required. Eight years of experience required.	Provide technical management and leadership for a given project, task or subtask with overall responsibility for cost, schedule, technical and employee performance. Direct on-site customer interface for installation, design, repair, upgrade and maintenance on both hardware and software. Provides input to diagnose, repair, assemble and upgrade hardware and software. Maintain liaison with outside hardware and software vendors for system upgrades and maintenance. Provide technical assistance and informal training in implementing user requirements.
16	G13 Engineer	A Bachelor's degree in Engineering is required. Five years of experience is required.	Prepares scientific and technical reports for superiors. Discusses progress and interim findings at monthly technical review meetings. Sets up prototype equipment and uses experimental materials to test theories developed. Draws on expertise from academia, where needed, to assist with relevant parts of the project.
17	G13 Scientist	Bachelor's degree required. Five years of experience is required.	Plan and conduct analysis on assigned projects. Performs evaluations of existing procedures, processes, techniques, models, and/or systems. Prepare specialized reports for superiors. Discuss progress and interim findings at monthly review meetings. Prepares charts, tables, graphs, and diagrams to assist in analyzing problems. Coordinates the activities of junior personnel on projects. Analyze equipment and use required materials and processes to test theories developed. Coordinate and work closely with engineering, logistics, financial and program management disciplines to define, audit, and support the system specifications/requirements/documentation.
18	Principal Systems Analyst	Bachelor's degree required. Ten years of experience is required.	Provide technical management and leadership for a given project, task or subtask with overall responsibility for cost, schedule, technical and employee performance. Perform evaluations in the development, design and implementation, and maintenance of complex programs or systems. Perform site visits and investigations, and analyze problems associated with directed task.
19	G13 Program Analyst	Bachelor's degree required. Five years of experience is required.	Provide regular status reports to project leaders and customers. Make presentations to customers and company management. Manage small tasks including technical, cost, and schedule tracking and reporting.
20	G12 Engineer	Bachelor's degree required. Three years of experience is required.	Assists in the development of engineering plans and designs in a particular field for a specific area. Assists in the investigation and analysis of new materials, equipment invoices, and engineering practices. Prepares or assists in preparing engineering computations, estimates, surveys, and statistics. Analyzes costs for work projects, performs and assists with equipment and material test studies.
21	G12 Scientist	Bachelor's degree required. Three years of experience is required.	Plan and conduct analysis on assigned projects. Perform evaluations of existing procedures, processes, techniques, models, and/or systems. Prepares charts, tables, graphs, and diagrams to assist in analyzing problems. Coordinates the activities of junior personnel on projects. Assists in the development of plans and design in a particular field for a specific area. Assist in the investigation and analysis of

	<b>Job Title</b>	<b>Minimum Education and Experience*</b>	<b>Functional Responsibilities</b>
			new materials, equipment, procedures, processes and specialized practices. Prepares or assists in preparing engineering computations, estimates, surveys, and statistics. Analyze costs for work projects, performs and assists with equipment and material test studies. Coordinate and work closely with engineering, logistics, financial and program management disciplines to define, audit, and support the system specifications/requirements/documentation.
22	Senior Systems Analyst	Bachelor's degree required. Eight years of experience required.	Lead team in development or analysis of large-scale SW projects. Provide technical management and leadership for a given project, contract or job with overall responsibility for cost, schedule, technical and employee performance. Perform evaluations in the development, design and implementation, and maintenance of complex programs or systems. Perform site visits and investigations, and analyze problems associated with directed task.
23	G11 Engineer	A Bachelor's degree in Engineering is required. Two years of experience required.	Assists in the development of engineering plans and designs in a particular field for a specific area. Assists in the investigation and analysis of new materials, equipment invoices, and engineering practices. Prepares or assists in preparing engineering computations, estimates, surveys, and statistics. Analyzes costs for work projects, performs and assists with equipment and material test studies.
24	G11 Scientist	Bachelor's degree required. Two years of experience required.	Plan and conduct analysis on assigned projects. Performs evaluations of existing procedures, processes, techniques, models, and/or systems. Prepares charts, tables, graphs, and diagrams to assist in analyzing problems. Provide periodic written reports to Program Manager and/or work area lead. Coordinate and work closely with engineering, logistics, financial and program management disciplines to define, audit, and support the system specifications/requirements/documentation.
25	Technical Writer	High school or equivalent required. Four years experience required.	Responsible for quality control, production, and distribution of documents in accordance with customer requests and schedules. Utilize appropriate computer software. Completes projects with minimum supervision. Proofs carefully to ensure accuracy, completeness and consistency in the work produced. Applies creative writing to customer requests and communicates with the client to ensure the final output appropriately addresses needs, deadlines and budgets.
26	Illustrator	High school or equivalent required. Four years experience required.	Responsible for quality control, production, and distribution of documents in accordance with customer requests and schedules. Utilize appropriate computer software. Completes projects with minimum supervision. Proofs carefully to ensure accuracy, completeness and consistency in the work produced. Prepares artwork with appropriate compositions, layout and design in accordance with military, commercial or company specifications and standards. Applies creative artwork to customer requests and communicates with the client to ensure the final output appropriately addresses needs, deadlines and budgets.

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27	G9 Engineer	A Bachelor's degree in Engineering is required. One year of experience required.	Assists engineering department in regard to product redesign to resolve product or production difficulties. Performs work as assigned by group leader or project manager. Provide weekly written report to Program Manager and work-area lead.
28	G9 Scientist	Bachelor's degree required. One year of experience required.	Plan and conduct analysis on assigned projects. Performs evaluations of existing procedures, processes, techniques, models, and/or systems. Prepares charts, tables, graphs, and diagrams to assist in analyzing problems. Provide periodic written report to Program Manager and/or work-area lead. Coordinate and work closely with engineering, logistics, financial and program management disciplines to define, audit, and support the system specifications/requirements/documentation.
29	G7 Engineer	A Bachelor's degree in Engineering is required. Entry level / no experience required.	Assists engineering department in regard to product redesign to resolve product or production difficulties. Performs work as assigned by group leader or project manager. Provide weekly written report to Program Manager and work-area lead.
30	G7 Scientist	Bachelor's degree required. Entry level / no experience required.	Assists engineering department in regard to product redesign to resolve product or production difficulties. Performs work as assigned by group leader or project manager. Provide weekly written report to Program Manager and work-area lead.
31	Technician	High school or equivalent required. Four years experience required.	Provide technical input for a given project, task, or subtask. Provides input on installation, design, repair, for both hardware and software components. Provides advice to diagnose, repair, and assemble for hardware and software. Works with outside hardware and software vendors. Provide technical assistance and informal training in implementing user requirements.
32	Senior Programmer	Bachelor's degree required. Eight years experience required.	Performs a range of design development, analysis, or review tasks independently. Direct interface with internal/external customers at all levels from quotations to final design & test activities, design, reviews, and technical working group meetings to comply with requirements & specifications. Conduct site visits and experimental investigations and analyze engineering problems, propose solutions and alternatives, and provide recommendations. Coordinate and work closely with other engineering, logistics, financial, & program management disciplines to define system specifications / requirements.
33	Programmer	Bachelor's degree required. Five years of experience required.	Performs a range of design development, analysis, or review tasks. Provide input on quotations to final design & test activities, design, reviews, and technical working group meetings to comply with requirements & specifications. Conduct site visits and experimental investigations and analyze engineering problems, propose solutions and alternatives, and provide recommendations. Coordinate and work closely with other engineering, logistics, financial, & program management disciplines to define system specifications/requirements.

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34	Analyst	Bachelor's degree required. Eight years experience required.	Performs a range of design development, analysis, or review tasks. Provide input on quotations to final design & test activities, design, reviews, and technical working group meetings to comply with requirements & specifications. Conduct site visits and experimental investigations and analyze engineering problems, propose solutions and alternatives, and provide recommendations. Coordinate and work closely with other engineering, logistics, financial, & program management disciplines to define system specifications/requirements.
35	Systems Analyst	Bachelor's degree required. Three years of experience required.	Perform a range of design development, analysis or review tasks under minimal supervision. Act as a lead on less complex tasks and responsible for a portion of a design of a design or section of an analysis or design review. Develop, maintain and produce technical documentation and system/subsystem specifications. Coordinate and work closely with other engineering, logistics, financial, and program management disciplines to define system specifications and requirements.
36	Associate Engineer	A Bachelor's degree in Engineering is required. This is an entry level category with no experience required.	Perform range of design development, analysis or review tasks. Prepare, deliver, submit technical papers & perform engineering studies. Verify/comply with engineering documentation standards/test procedures. Analyze/provide solutions for engineering problems/complex situations.
37	Associate Analyst	Bachelor's degree required. This is an entry level category with no experience required.	Perform range of design development, analysis or review tasks independently. Prepare, deliver, submit technical papers & perform engineering studies. Verify/comply with engineering documentation standards/test procedures. Analyze/provide solutions for engineering problems/complex situations.
38	Engineering Aide	Personnel in this labor category shall be enrolled in an accredited BS program.	Plans and directs the construction of prototypes to meet customer and internal requirements. Assists engineering department in regard to product redesign to resolve product or production difficulties. Maintains company-required performance/maintenance records for electronic & electrical equipment.
39	Senior Administrative	HS or equivalent. Four years experience required.	Plans, directs, and coordinates a program management or program support office. Directs the work of a staff of program analysts and procurement personnel either directly or through subordinate supervisors. Develops, plans, reviews, directs, and controls all activities within the department. Makes major decisions, anticipates problems and develops solutions. Supervises the establishment and maintenance of a review and analysis system that assures "closed loop" management within the program and provides the necessary checks and balances. Develops and maintains a close communication with higher level Government personnel, contractor, and company personnel. Responsible for compliance with company policy on equal employment opportunity and affirmative action in all personnel actions under their jurisdiction. Maintains a comprehensive knowledge of analytical models and simulations. Validates the user of models and simulations for performance of sensitivity analysis for decision making

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			under extreme uncertainty. Performs other duties as required.
40	Administrative Support	HS or equivalent. Two years experience required	Supports program management or program support office. Supports all activities within the department. Assists in the establishment and maintenance of a review and analysis system that assures "closed loop" management within the program. Assists in the maintenance of close communication with higher level Government personnel, contractor, and company personnel. Supports compliance with company policy on equal employment opportunity and affirmative action in all personnel actions. Performs other duties as required.
41	Logistician III	Bachelor's degree required. Three years experience required.	Provides engineering specific logistics planning and analysis support to the life cycle of technology-based systems. Analyzes functional processes to identify required tasks. Identifies resource requirements, develops functional requirements for complex integrated logistical systems and develops recommendations for functional process improvement.
42	Logistician I	Bachelor's degree required. This is an entry level category with no experience required.	Provide data collection, limited analysis, and compiling required end-user documentation for developed systems.
43	Program Administrator	Bachelor's degree required. One year of experience required.	Performs project support work such as Data Management, Business Management, Contract Management, Cost Variance Analysis, General Management, Procurement Strategy and Analysis. Perform analysis, planning, establishment of contract compliance and accounting requirements. Develops procedures and other related management and technical duties.
44	Contracts Administrator	Bachelor's degree required. One year of experience required.	Performs project support work such as Data Management, Business Management, Contract Management, Cost Variance Analysis, General Management, Procurement Strategy and Analysis. Perform analysis, planning, establishment of contract compliance and accounting requirements, development of procedures and other related management and technical duties.
45	Project Administrator I	High School Diploma required. This is an entry level category with no experience required.	Serves as file clerk and general office liaison.

**\*Note 1: Substitution equivalent does not apply to Engineering Bachelor's degree requirements.**

**\*Note 2: Education may be substituted for experience and vice versa as follows: PhD=8 years, MS=6 years, BS=4 years**