

**General Services Administration (GSA)
Federal Acquisition Service Authorized Federal Supply Schedule,
Price List and Catalog**

**PROFESSIONAL ENGINEERING SERVICES
(PES)
FSC Group: 871**

Contract No.: GS-23F-0086K



<p>VSE Corporation 6348 Walker Lane Alexandria, VA 22310</p> <p>Toll Free: (877) 456-7479 Voice: (703) 960-4600 Fax: (703) 329-5454</p>	<p>Website: www.vsecorp.com E-mail: GSA-PES@vsecorp.com Business Size: Large ISO 9001:2000 Registered company</p>
<p style="text-align: center;"> Contract Period: February 3, 2010 through February 2, 2015 Option Period: February 2, 2015 through February 2, 2020 Price list as of April 7, 2014</p>	
<p>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 <i>GSA Advantage!</i>TM, a menu-driven database system. The Internet address for <i>GSA Advantage!</i>TM is http://www.GSAadvantage.gov/.</p>	



TABLE OF CONTENTS

CUSTOMER INFORMATION.....	3
General Description.....	3
1. Special Item Numbers	3
2. Maximum Order	3
3. Minimum Order.....	3
4. Geographic Coverage	4
5. Point of Services and Production.....	4
6. Discount from List Price.....	4
7. Other Discounts	4
8. Prompt Pay Terms	4
9. Government Purchase Cards.....	4
10. Ordering Address:.....	4
11. Payment Addresses.....	4
12. Export Packing Charges	4
13. Terms and Conditions of Government Purchase Card Acceptance	5
14. Year 2000 Compliant.....	5
15. Environmental Attributes.....	5
16. Data Universal Number System (DUNS).....	5
17. Notification Regarding Central Contractor Registration (CCR).....	5
18. Professional Engineering Services Personnel Qualifications	5
19. Price List.....	5
20. Blanket Purchase Agreement.....	5
21. Other Direct Costs (ODCs).....	5
22. Warranty Provision.....	5
23. SCA Matrix.....	6
ATTACHMENT 1 ENGINEERING DISCIPLINES, SUB-DISCIPLINES, AND SPECIALTIES	7
ATTACHMENT 2 LIST OF SERVICE AND PRODUCTION POINTS.....	15
ATTACHMENT 3 PROFESSIONAL ENGINEERING SERVICES CATALOG	18
Personnel Qualifications/Descriptions.....	18
ATTACHMENT 4 PRICE LIST	35

CUSTOMER INFORMATION

General Description

The purpose of this GSA schedule is to provide a broad range of professional engineering and technical services that encompasses full-spectrum support of all life-cycle requirements. The professional services offered in this schedule are available to all federal agencies, and state and local governments, as well as to authorized commercial enterprises that have been approved to use GSA schedules and special pricing.

1. Special Item Numbers

The following provides a list of awarded Special Item Numbers (SINs) and cross-referenced to the appropriate page number where information pertaining to each SIN is presented.

Special Item Numbers	Page
871-1 Strategic Planning for Technology Programs/Activities	7
871-2 Concept Development and Requirements Analysis	8
871-3 System Design, Engineering and Integration	9
871-4 Test and Evaluation	11
871-5 Integrated Logistics Support	12
871-6 Acquisition and Life-Cycle Management	13

The following table identifies the SINs and the corresponding major engineering disciplines in which services are offered by this schedule.

SIN	Chemical	Civil	Electrical	Mechanical
871-1	X	X	X	X
871-2	X	X	X	X
871-3	X	X	X	X
871-4	X	X	X	X
871-5	X	X	X	X
871-6	X	X	X	X

Engineering disciplines, sub-disciplines and specialties are listed in Attachment 1. This list provides a more comprehensive listing of the types of services that are available under this schedule. New capabilities may become available at any time, and potential customers should consult the VSE GSA manager as to specific requirements which do not appear on the list.

2. Maximum Order

The maximum order is \$1,000,000. Orders that exceed the maximum order amount may qualify for additional discounts or concessions.

3. Minimum Order

The minimum order is \$100, subject to VSE Corporation acceptance. Orders not returned to the Government or approved commercial enterprise within five workdays after receipt shall be deemed accepted.

4. Geographic Coverage

The geographic coverage is as follows:

- a. 48 contiguous states and the District of Columbia.
- b. Alaska, Hawaii, Puerto Rico, and any country in which trade is not prohibited by the United States Government, subject to negotiation on an individual task order basis.

5. Point of Services and Production

Refer to Attachment 2 for a complete listing of service and production points.

6. Discount from List Price

Prices contained on the attached Price List are discounted from our normal list price. The pricing on the Price List is net price.

7. Other Discounts

A two and one half percent (2.5%) discount is offered for any single order of \$2,500,000 or more placed in a single calendar year. Blanket Purchase Agreements may also qualify for special pricing, discounts, or concessions but are subject to qualification and negotiation.

8. Prompt Pay Terms

Prompt payments terms are 0%, Net 30.

9. Government Purchase Cards

- a. Government Purchase Cards will be accepted for purchases at and below the micropurchase threshold, subject to VSE Corporation acceptance.
- b. Government Purchase Cards may be accepted for purchases that are above the micropurchase threshold.

10. Ordering Address:

VSE Corporation
6348 Walker Lane
Alexandria, VA 22310
Toll Free Ordering Information: (877) 456-7479

11. Payment Addresses

- a. (EFT Address)
Citizen Bank of Pennsylvania
Routing Transfer Number: 036076150
VSE Depositor Account Number: 6202211036
- b. (Postal Address)
W8355 VSE Corporation
P.O. Box 7777
Philadelphia, PA 19175-8355

12. Export Packing Charges

Not applicable.

13. Terms and Conditions of Government Purchase Card Acceptance

No additional terms or conditions apply to any thresholds above the micropurchase level of Government Purchase Cards.

14. Year 2000 Compliant

Any products produced or services provided using computer equipment or software are Year 2000 compliant.

15. Environmental Attributes

Environmental attributes, if any, will be defined in individual task orders, subject to negotiation and acceptance.

16. Data Universal Number System (DUNS)

VSE Corporation's DUNS number is 04-999-7380.

17. Notification Regarding Central Contractor Registration (CCR)

VSE Corporation is registered in the CCR.

18. Professional Engineering Services Personnel Qualifications

The personnel qualifications for labor categories offered in this schedule have been provided as Attachment 3.

19. Price List

Refer to Attachment 4.

20. Blanket Purchase Agreement

VSE Corporation will accept Blanket Purchase Agreements (BPAs). Some BPAs may qualify for additional discounts, concessions, and/or special pricing. For more information or assistance, please contact VSE Corporation at (877) 456-7479 (toll free).

21. Other Direct Costs (ODCs)

In accordance with the applicable Disclosure Statement any Other Direct Costs incurred would be billed to include applicable indirect costs such as General & Administrative (G&A) and/or Material/Handling (M&H) costs.

22. Warranty Provision.

No commercial warranty is offered.

23. SCA Matrix.

SCA MATRIX		
SCA Eligible Contract Labor Category	SCA Equivalent Code - Title	WD Number
Designer I	30062 Drafter Cad Operator II	2005-2103, Revision 8
Designer II	30063 Drafter Cad Operator III	2005-2103, Revision 8
Designer III	30064 Drafter Cad Operator IV	2005-2103, Revision 8
Technician I	30082 Engineering Technician II	2005-2103, Revision 8
Technician II	30083 Engineering Technician III	2005-2103, Revision 8
Technical III	30084 Engineering Technician IV	2005-2103, Revision 8
Word Processor I	01612 Word Processor II	2005-2103, Revision 8
Word Processor II	01613 Word Processor III	2005-2103, Revision 8
Data Analyst	30084 Engineering Technician IV	2005-2103, Revision 8
Administrative Assistant	01020 Administrative Assistant	2005-2103, Revision 8
Administrative Support	01020 Administrative Assistant	2005-2103, Revision 8
Technical Support	01410 Supply Technician	2005-2103, Revision 8
Technical Assistant	01113 General Clerk III	2005-2103, Revision 8

“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 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.”

ATTACHMENT 1

ENGINEERING DISCIPLINES, SUB-DISCIPLINES, AND SPECIALTIES

The following is a list of sub-disciplines/specialties by Special Item Numbers (SINs) that VSE Corporation can provide under the Professional Engineering Services (PES) Schedule. If a particular sub-discipline or specialty is not listed, please contact VSE Corporation, as these capabilities are continuously expanded and updated.

1. SIN 871-1 Strategic Planning for Technology Programs/Activities

a. Chemical Engineering

- 1) Materials analysis
- 2) Products and processes
- 3) Safety engineering
- 4) Energy
- 5) Environmental control and cleanup
- 6) Hazardous materials
- 7) Biotechnology
- 8) Training/training systems
- 9) Technology assessments
- 10) Functionality assessments

b. Civil Engineering

- 1) Structural
- 2) Industrial, commercial and manufacturing plants and facilities
- 3) Building and infrastructure
- 4) Transportation systems
- 5) Power generation and power distribution
- 6) Environmental
- 7) Furnishings
- 8) Construction, alterations and repair
- 9) Heating, ventilation and air conditioning
- 10) Assembly and modification of vessels, aircraft, and other property
- 11) Safety engineering
- 12) Hazardous materials

- 13) Property control/management
- 14) Training/training systems
- 15) Technology assessments
- 16) Functionality assessments

c. Electrical Engineering

- 1) Military systems and equipment including aerospace
- 2) Electronic systems and components
- 3) Circuits, cables, assemblies and systems
- 4) Test equipment and test program sets
- 5) Automation integration
- 6) Design and prototyping
- 7) Re-engineering and reverse engineering
- 8) Fabrication and assembly
- 9) Modeling and simulation
- 10) Electromagnetic compatibility
- 11) Insulation, shielding, and signal radiation
- 12) Signal generation and signal processing
- 13) Sensor technology and remote sensing
- 14) Engineering management
- 15) Education and training
- 16) Training systems
- 17) Communications/telecommunications
- 18) Control systems
- 19) Power generation and distribution
- 20) Production and manufacturing technology
- 21) Lasers and electro-optics
- 22) Information and electronic warfare
- 23) Reliability, maintainability, availability, and sustainment
- 24) Nano-technology
- 25) Ocean engineering
- 26) Vehicular technology
- 27) Instrumentation and measurement

28) Frequency management and bandwidth technology

29) Electrical hookups and repair

30) Field service engineering and technical services

31) Human factors engineering

32) Logistics, maintenance, and repair

33) Configuration management

34) Quality engineering and management

35) Technology assessments

36) Laboratory and virtual testing

37) Functionality assessments

d. Mechanical Engineering

1) Military systems and equipment

2) Mechanical systems and components

3) Electronic/mechanical interfaces, assemblies and systems

4) Test and handling equipment

5) Systems integration

6) Design and prototyping engineering

7) Re-engineering and reverse

8) Fabrication and assembly

9) Engineering management

10) Education and training

11) Training systems

12) Control systems

13) Power generation and distribution (mechanical)

14) Production and manufacturing technology

15) Reliability, maintainability, availability, and sustainment

16) Ocean engineering

17) Vehicular technology

18) Instrumentation and measurement

19) Field service engineering and technical services

20) Human factors engineering

21) Logistics, maintenance, and repair

22) Configuration management

23) Quality engineering and management

24) Technology assessments

25) Laboratory and virtual testing

26) Functionality assessments

2. SIN 871-2 Concept Development and Requirements Analysis

a. Chemical Engineering

1) Materials analysis

2) Products and processes

3) Safety engineering

4) Energy

5) Environmental

6) Hazardous materials

7) Biotechnology

8) Training/training systems

9) Functionality assessments

b. Civil Engineering

1) Structural

2) Industrial, commercial and manufacturing plants and facilities

3) Building and infrastructure

4) Transportation systems

5) Power generation and power distribution

6) Environmental

7) Furnishings

8) Construction, alterations and repair

9) Heating, ventilation and air conditioning

10) Assembly and modification of vessels, aircraft and other property

11) Safety engineering

12) Hazardous materials

13) Property control/management

14) Training/training systems

15) Functionality assessments

c. Electrical Engineering

1) Military systems and equipment including aerospace

2) Electronic systems and components

3) Circuits, cables, assemblies and systems

4) Test equipment/test program sets

5) Automation integration

6) Design and prototyping

-
- | | |
|--|--|
| 7) Re-engineering and reverse engineering | 7) Re-engineering and reverse engineering |
| 8) Fabrication and assembly | 8) Fabrication and assembly |
| 9) Modeling and simulation | 9) Engineering management |
| 10) Electromagnetic compatibility | 10) Education and training |
| 11) Insulation, shielding, and signal radiation | 11) Training systems |
| 12) Signal generation and signal processing | 12) Control systems |
| 13) Sensor technology and remote sensing | 13) Power generation and distribution
(mechanical) |
| 14) Engineering management | 14) Production and manufacturing technology |
| 15) Education and training | 15) Reliability, maintainability, availability,
and sustainment |
| 16) Training systems | 16) Ocean engineering |
| 17) Communications/telecommunications | 17) Vehicular technology |
| 18) Control systems | 18) Instrumentation and measurement |
| 19) Power generation and distribution | 19) Field service engineering and
technical services |
| 20) Production and manufacturing technology | 20) Human factors engineering |
| 21) Lasers and electro-optics | 21) Logistics, maintenance, and repair |
| 22) Information and electronic warfare | 22) Configuration management |
| 23) Reliability, maintainability, availability,
and sustainment | 23) Quality engineering and
management |
| 24) Nano-technology | 24) Laboratory and virtual testing |
| 25) Ocean engineering | 25) Functionality assessments |
| 26) Vehicular technology | 3. SIN 871-3 System Design, Engineering
and Integration |
| 27) Instrumentation and measurement | a. Chemical Engineering |
| 28) Frequency management and bandwidth
technology | 1) Materials analysis |
| 29) Electrical hookups and repair | 2) Products and processes |
| 30) Field service engineering and technical
services | 3) Safety engineering |
| 31) Human factors engineering | 4) Energy |
| 32) Logistics, maintenance, and repair | 5) Environmental control and
cleanup |
| 33) Configuration management | 6) Hazardous materials |
| 34) Quality engineering and management | 7) Biotechnology |
| 35) Laboratory and virtual testing | 8) Training/training systems |
| 36) Functionality assessments | 9) Systems engineering |
| d. Mechanical Engineering | b. Civil Engineering |
| 1) Military systems and equipment including
aerospace | 1) Structural |
| 2) Mechanical systems and components | 2) Industrial, commercial and manufacturing
plants and facilities |
| 3) Electronic/mechanical interfaces, assemblies
and systems | 3) Building and infrastructure |
| 4) Test and handling equipment | |
| 5) Systems integration | |
| 6) Design and prototyping | |
-

-
- 4) Transportation systems
 - 5) Power generation and power distribution
 - 6) Environmental
 - 7) Furnishings

 - 8) Construction, alterations and repair
 - 9) Heating, ventilation and air conditioning

 - 10) Assembly and modification of vessels, aircraft and other property
 - 11) Safety engineering
 - 12) Hazardous materials
 - 13) Property control/management
 - 14) Training/training systems
 - 15) Systems engineering
- c. Electrical Engineering**
- 1) Military systems and equipment including aerospace
 - 2) Electronic systems and components
 - 3) Circuits, cables, assemblies and systems

 - 4) Test equipment and test program sets
 - 5) Automation integration
 - 6) Design and prototyping
 - 7) Re-engineering and reverse engineering
 - 8) Fabrication and assembly
 - 9) Modeling and simulation
 - 10) Electromagnetic compatibility
 - 11) Insulation, shielding, and signal radiation
 - 12) Signal generation and signal processing
 - 13) Sensor technology and remote sensing

 - 14) Engineering management

 - 15) Education and training

 - 16) Training systems
 - 17) Communications/telecommunications
 - 18) Control systems
 - 19) Power generation and distribution

 - 20) Production and manufacturing technology
 - 21) Lasers and electro-optics
 - 22) Information and electronic warfare
 - 23) Reliability, maintainability, availability, and sustainment
 - 24) Nano-technology
- d. Mechanical Engineering**
- 1) Military systems and equipment including aerospace
 - 2) Mechanical systems and components
 - 3) Electronic/mechanical interfaces, assemblies and systems
 - 4) Test and handling equipment
 - 5) Systems integration
 - 6) Design and prototyping
 - 7) Re-engineering and reverse engineering
 - 8) Fabrication and assembly
 - 9) Engineering management
 - 10) Education and training
 - 11) Training systems
 - 12) Control systems
 - 13) Power generation and distribution (mechanical)
 - 14) Production and manufacturing technology
 - 15) Reliability, maintainability, availability, and sustainment
 - 16) Ocean engineering
 - 17) Vehicular technology
 - 18) Instrumentation and measurement
 - 19) Field service engineering and technical services
 - 20) Human factors engineering
 - 21) Logistics, maintenance, and repair
 - 22) Configuration management
 - 23) Quality engineering and management

 - 24) Systems engineering
-

25) Laboratory and virtual testing

4. SIN 871-4 Test and Evaluation

a. Chemical Engineering

- 1) Materials analysis
- 2) Products and processes
- 3) Safety engineering
- 4) Energy
- 5) Environmental control and cleanup
- 6) Hazardous materials
- 7) Biotechnology
- 8) Training/training systems
- 9) Test engineering

b. Civil Engineering

- 1) Structural
- 2) Industrial, commercial and manufacturing plants and facilities
- 3) Building and infrastructure
- 4) Transportation systems
- 5) Power generation and power distribution
- 6) Environmental
- 7) Furnishings
- 8) Construction, alterations and repair
- 9) Heating, ventilation and air conditioning
- 10) Assembly and modification of vessels, aircraft and other property
- 11) Safety engineering
- 12) Hazardous materials
- 13) Property control/management
- 14) Training/training systems
- 15) Test engineering

c. Electrical Engineering

- 1) Military systems and equipment including aerospace
- 2) Electronic systems and components
- 3) Circuits, cables, assemblies and systems
- 4) Test equipment and test program sets
- 5) Automation integration
- 6) Design and prototyping
- 7) Re-engineering and reverse engineering
- 8) Fabrication and assembly
- 9) Modeling and simulation
- 10) Electromagnetic compatibility
- 11) Insulation, shielding, and signal radiation
- 12) Signal generation and signal processing
- 13) Sensor technology and remote sensing
- 14) Engineering management

15) Education and training

- 16) Training systems
- 17) Communications/telecommunications
- 18) Control systems
- 19) Power generation and distribution
- 20) Production and manufacturing technology
- 21) Lasers and electro-optics
- 22) Information and electronic warfare
- 23) Reliability, maintainability, availability, and sustainment
- 24) Nano-technology
- 25) Ocean engineering
- 26) Vehicular technology
- 27) Instrumentation and measurement
- 28) Frequency management and bandwidth technology
- 29) Electrical hookups and repair
- 30) Field service engineering and technical services
- 31) Human factors engineering
- 32) Logistics, maintenance, and repair
- 33) Configuration management
- 34) Quality engineering and management
- 35) Test engineering
- 36) Laboratory and virtual testing
- 37) Failure analysis and engineering investigations

d. Mechanical Engineering

- 1) Military systems and equipment including aerospace
- 2) Mechanical systems and components
- 3) Electronic/mechanical interfaces, assemblies and systems
- 4) Test and handling equipment
- 5) Systems integration
- 6) Design and prototyping
- 7) Re-engineering and reverse engineering
- 8) Fabrication and assembly
- 9) Engineering management
- 10) Education and training
- 11) Training systems
- 12) Control systems
- 13) Power generation and distribution (mechanical)
- 14) Production and manufacturing technology

- 15) Reliability, maintainability, availability, and sustainment
- 16) Ocean engineering
- 17) Vehicular technology
- 18) Instrumentation and measurement
- 19) Field service engineering and technical services
- 20) Human factors engineering
- 21) Logistics, maintenance, and repair
- 22) Configuration management
- 23) Quality engineering and management
- 24) Test engineering
- 25) Laboratory and virtual testing
- 26) Failure analysis and engineering investigations

5. SIN 871-5 Integrated Logistics Support

a. Chemical Engineering

- 1) Materials analysis
- 2) Products and processes
- 3) Safety engineering
- 4) Energy
- 5) Environmental control and cleanup
- 6) Hazardous materials
- 7) Biotechnology
- 8) Training/training systems
- 9) Interactive and electronic technical documentation

b. Civil Engineering

- 1) Structural
- 2) Industrial, commercial and manufacturing plants and facilities
- 3) Building and infrastructure
- 4) Transportation systems
- 5) Power generation and power distribution
- 6) Environmental
- 7) Furnishings
- 8) Construction, alterations and repair
- 9) Heating, ventilation and air conditioning
- 10) Assembly and modification of vessels, aircraft and other property
- 11) Safety engineering
- 12) Hazardous materials
- 13) Property control/management
- 14) Training/training systems
- 15) Interactive and electronic technical documentation

c. Electrical Engineering

- 1) Military systems and equipment including aerospace

- 2) Electronic systems and components
 - 3) Circuits, cables, assemblies and systems
 - 4) Test equipment and test program sets
 - 5) Automation integration
 - 6) Retrofitting/modification kitting
 - 7) Fabrication and assembly
 - 8) Modeling and simulation
 - 9) Sensor technology and remote sensing
 - 10) Engineering management
 - 11) Education and training
 - 12) Training systems
 - 13) Communications/telecommunications
 - 14) Control systems
 - 15) Power generation and distribution
 - 16) Lasers and electro-optics
 - 17) Information and electronic warfare
 - 18) Reliability, maintainability, availability, and sustainment
 - 19) Ocean engineering
 - 20) Vehicular technology
 - 21) Instrumentation and measurement
 - 22) Frequency management and bandwidth technology
 - 23) Electrical hookups and repair
 - 24) Field service engineering and technical services
 - 25) Human factors engineering
 - 26) Logistics, maintenance, and repair
 - 27) Configuration management
 - 28) Quality engineering and management
 - 29) Failure analysis and engineering investigations
 - 30) Interactive and electronic technical documentation
- ### **d. Mechanical Engineering**
- 1) Military systems and equipment including aerospace
 - 2) Mechanical systems and components
 - 3) Electronic/mechanical interfaces, assemblies and systems
 - 4) Test and handling equipment
 - 5) Systems integration
 - 6) Retrofitting/modification kitting
 - 7) Fabrication and assembly
 - 8) Engineering management
 - 9) Education and training
 - 10) Training systems
 - 11) Control systems
 - 12) Power generation and distribution (mechanical)

- 13) Reliability, maintainability, availability, and sustainment
- 14) Ocean engineering
- 15) Vehicular technology
- 16) Instrumentation and measurement
- 17) Field service engineering and technical services
- 18) Human factors engineering
- 19) Logistics, maintenance, and repair
- 20) Inventory
- 21) Configuration management
- 22) Provisioning/spare and repair parts
- 23) Quality engineering and management
- 24) Failure analysis and engineering investigations
- 25) Interactive and electronic technical documentation

6. SIN 871-6 Acquisition and Life Cycle Management

a. Chemical Engineering

- 1) Materials analysis
- 2) Products and processes
- 3) Safety engineering
- 4) Energy
- 5) Environmental control and cleanup
- 6) Hazardous materials
- 7) Biotechnology
- 8) Training/training systems

b. Civil Engineering

- 1) Structural
- 2) Industrial, commercial and manufacturing plants and facilities
- 3) Building and infrastructure
- 4) Transportation systems
- 5) Power generation and power distribution
- 6) Environmental
- 7) Furnishings
- 8) Construction, alterations and repair
- 9) Heating, ventilation and air conditioning
- 10) Assembly and modification of vessels, aircraft and other property
- 11) Safety engineering
- 12) Hazardous materials
- 13) Property control/management
- 14) Training/training systems
- 15) Warranties

c. Electrical Engineering

- 1) Military systems and equipment including aerospace

- 2) Electronic systems and components
- 3) Circuits, cables, assemblies and systems
- 4) Test equipment and test program sets
- 5) Automation integration
- 6) Design and prototyping
- 7) Re-engineering and reverse engineering
- 8) Fabrication and assembly
- 9) Modeling and simulation
- 10) Electromagnetic compatibility
- 11) Insulation, shielding, and signal radiation
- 12) Signal generation and signal processing
- 13) Sensor technology and remote sensing
- 14) Engineering management
- 15) Education and training
- 16) Training systems
- 17) Communications/telecommunications
- 18) Control systems
- 19) Power generation and distribution
- 20) Production and manufacturing technology
- 21) Lasers and electro-optics
- 22) Information and electronic warfare
- 23) Reliability, maintainability, availability, and sustainment
- 24) Nano-technology
- 25) Ocean engineering
- 26) Vehicular technology
- 27) Instrumentation and measurement
- 28) Frequency management and bandwidth technology
- 29) Electrical hookups and repair
- 30) Field service engineering and technical services
- 31) Human factors engineering
- 32) Logistics, maintenance, and repair
- 33) Configuration management
- 34) Quality engineering and management
- 35) Laboratory and virtual testing
- 36) Failure analysis and engineering investigations
- 37) Warranties

d. Mechanical Engineering

- 1) Military systems and equipment including aerospace
- 2) Mechanical systems and components
- 3) Electronic/mechanical interfaces, assemblies and systems
- 4) Test and handling equipment
- 5) Systems integration

- 6) Design and prototyping
- 7) Re-engineering and reverse engineering
- 8) Fabrication and assembly
- 9) Engineering Management
- 10) Education and training
- 11) Training systems
- 12) Control systems
- 13) Power generation and distribution
(mechanical)
- 14) Production and manufacturing
technology
- 15) Reliability, maintainability, availability,
and sustainment
- 16) Ocean engineering
- 17) Vehicular technology
- 18) Instrumentation and measurement
- 19) Field service engineering and technical
services
- 20) Human factors engineering
- 21) Logistics, maintenance, and repair
- 22) Configuration management
- 23) Quality engineering and management
- 24) Laboratory and virtual testing
- 25) Failure analysis and engineering
investigations
- 26) Warranties

ATTACHMENT 2
LIST OF SERVICE AND PRODUCTION POINTS

AKIMEKA, LLC
Corporate Headquarters
1305 N. Holopono St., Ste. 3
Kihei, HI 96753
Phone. 808.442.7100
Fax. 808.442.7140

AKIMEKA, LLC
Honolulu Office
1600 Kapiolani Blvd., Ste. 527
Honolulu, HI 96814
Phone. 808.943.9545
Fax. 808.944-3910

AKIMEKA, LLC
Florida Office
901 N. Lake Destiny Dr., Ste. 151
Maitland, FL 32751
Phone. 407.875.2457
Fax. 407.875.3640

AKIMEKA, LLC
San Antonio Office
8610 Broadway, Ste. 250
San Antonio, TX 78217
Phone. 210.824.8477
Fax. 210.824.8366

AKIMEKA, LLC
Reston Office
1861 Wiehle Avenue, Suite 200
Reston, VA 20190-5254
Phone. 703-883-1140
Fax. 703-883-1143

VSE CORPORATION
ALEXANDRIA OFFICE
Corporate Headquarters
6348 Walker Lane
Alexandria, VA 2231
(703) 960-4600 VOICE
(703) 329-5454 FAX

BAV DIVISION

6348 Walker Lane
Alexandria, VA 22310
(703) 317-5200 VOICE
(703) 960-6599 FAX

BAV DIVISION-CHARLESTON
Northbridge Executive Park 1180 Sam
Rittenburg Boulevard, Suite 330 Charleston,
SC 29407
(843) 571-2025 VOICE
(843) 571-7622 FAX

BRIDGEPORT OFFICE
614 Heron Drive, Unit 3, 4, 5
P.O. Box 365
Bridgeport, NJ 08014
(856) 241-1427 VOICE
(856) 241-1833 FAX

CHESAPEAKE OFFICE
500 Woodlake Drive Suite One
Chesapeake, VA 23320
(757) 523-7200 VOICE
(757) 523-7210 FAX

ENERGETICS, INCORPORATED
7164 Gateway Drive
Columbia, MD 21046
(410) 290-0370 VOICE
(410) 290-0377 FAX

ENERGETICS, INCORPORATED
901 D Street S.W., Suite 100
Washington, D.C. 20024
(202) 479-2748 VOICE

ENERGETICS, INCORPORATED
2414 Cranberry Square
Morgantown, WV 26508
(304) 594-1450 VOICE
(304) 594-1485 FAX

FLEET DIVISION-LEXINGTON PARK
46579 Expedition Drive, Suite 301
Lexington Park, MD 20653
(301) 866-5000 VOICE



FORT MONMOUTH OFFICE

170 Avenue at the Commons, Unit 8, 10
Shrewsbury, NJ 07702
(732) 389-3324 VOICE

HUMAN RESOURCE SYSTEMS, INC.

6348 Walker Lane
Alexandria, VA 22310
(703) 329-4200 VOICE
(703) 329-4623 FAX

INDIAN HEAD DIVISION

4445 Indian Head Hwy
Indian Head, MD 20640
(301) 753-6729 VOICE

WHEELER BROS.

384 Drum Ave,
Somerset, PA 15501



LADYSMITH OFFICE

P. O. Box 92 Ladysmith, VA
22501-0092
(804) 448-3439 VOICE
(804) 448-3965 FAX

FLEET DIVISION - SAN DIEGO

160 Brandywine Ave., Suite D
Chula Vista, CA 91911
(619) 421-4957 VOICE
(619) 397-0235 FAX

MPF FACILITIES OFFICE

5880 Channel View Boulevard
Suite 143 Jacksonville, FL 32226
(904) 696-5233 VOICE
(904) 696-5364 FAX

STERLING HEIGHTS OFFICE

6790 Sims, Unit A Sterling
Heights, MI 48310
(586) 795-1385 VOICE

MSD DIVISION - SAN DIEGO

11545 West Bernardo Court
San Diego, CA 92127
(858) 385-1902 VOICE

WARNER ROBINS OFFICE

2517 Moody Road, Suite 100-D
Warner Robins AFB, GA 31086
(478) 923-5963 VOICE
(478) 922-3090 FAX

VSE has over 60 locations worldwide. The largest sites are listed above. We reserve the right to use other offices and/or subsidiaries, groups or divisions in addition to those listed.

ATTACHMENT 3 PROFESSIONAL ENGINEERING SERVICES CATALOG

Personnel Qualifications/Descriptions APPLICABLE TO SINS 871-1, 871-2, 871-3, 871-4, 871-5, AND 871-6

Program Director: Minimum Experience/Training: Required to have specific relevant experience at the executive or senior program level. Must have demonstrated experience in, and overall management skills for major government or commercial services engineering and technical contract efforts. Must be proficient in developing strategic plans and directing/facilitating overall sector activity for near and long-term business-related factors. Must be able to perform organizational analysis and fully capable of identifying and improving business practices and procedures which may include outsourcing and privatization issues. Required to interact with all levels of management and organizational elements and must be familiar with resource and personnel management, budgetary process, and cost and financial issues facing managers in an engineering and technical services environment.

Minimum Education: Must have an undergraduate degree in engineering, science, business, economics, or communications and specific experience in the engineering or technical field of endeavor. A graduate degree may be substituted for two years of specific experience. The degree of competency and depth of capability increases according to the minimum education and experience required for each level offered.

Minimum Education Minimum Experience:

Program Director I Bachelor's degree 8 years

Program Director II Bachelor's degree 10 years

Program Manager: Minimum Experience/Training: Minimum of 8 years of program management and administrative experience working with all levels of Government and industry leadership in various aspects of engineering, technical, or organizational management for assigned technology area. Must be current with technological advancements and recognized as a professional advisor on evolving advancements in technology and its intrinsic application. Must be conversant in applicable PES for specific engineering, technical, or management sub-discipline as it relates to system, equipment, or program employment strategies. Must be experienced as a facilitator of administrative matters associated with program and project development and proficient in directing resources to accomplish contract objectives.

Minimum Education: Must have a bachelor's degree in engineering, science, administration, or management or an equivalent combination of education and experience. See specifics in the table below for each level of Program Manager offered. The degree of competency and depth of capability increases according to the minimum education and experience required for each level.

Minimum Education Minimum Experience:

Program Manager I Bachelor's degree or equivalent 8 years

Program Manager II Bachelor's degree or equivalent 10 years

Program Manager III Bachelor's degree or equivalent 12 years

Senior Technical Staff: Minimum Experience/Training: Must demonstrate familiarity with program product, and project financial and management principles. Must have knowledge in technology development and application; project execution, evaluation and planning; process engineering; and technology transfer. Must be recognized in industry as having expertise in the business or engineering area assigned. Shall possess general experience with one or more of the following: contract and personnel management, client interaction, product development/management, budget and resource management, and/or performance accountability.

Minimum Education: An undergraduate degree in engineering, science, management, economics, or communications and general business or engineering experience. A graduate degree may be substituted for two years of experience. The degree of competency and depth of capability increases according to the minimum education and experience required for each level offered.

Minimum Education Minimum Experience:

Senior Technical Staff I Bachelor's or graduate degree 10 years

Senior Technical Staff II Bachelor's or graduate degree 12 years

Senior Technical Staff III Bachelor's or graduate degree 14 years

Scientist: Minimum Experience/Training: Must have specific knowledge and experience in the scientific discipline applicable to the work to be performed. Must have a level of proficiency to conduct scientific studies, develop facts, prepare reports, and provide briefings and presentations on complex programs, areas of endeavor, or new advancements in technology. Must have engineering and technical skills that provide the practical basis for developing data and information to study problems and develop solutions. Will be called upon to provide implementing instruction and documentation. Must have good communication skills and provide assistance to engineers and technicians in the field of endeavor.

Minimum Education: A graduate degree in science, engineering, business, or economics, or a combination of education and experience is required. The degree of competency and depth of capability increases according to the minimum education and experience required for each level offered.

Minimum Education Minimum Experience:

Scientist Master's degree or equivalent 10 years

Senior Scientist Master's degree or equivalent 14 years

Systems Analyst: Minimum Experience/Training: Must be experienced working on complex problems involving all phases of systems analysis in one or more PES sub-disciplines. Must have specialized experience in breakdown and evaluation of business, technical and/or engineering applications. Will be expected to be fully conversant in current analysis techniques and methods used to formulate engineering program planning data, performance evaluations and reports, and extensive data compilations using spreadsheet technology. Must be proficient in conducting analytical studies of business, technical and/or engineering applications, practices, policies, procedures, and processes. Identifies elements to consider in establishing short and long-term

program objectives. Must be capable of developing databases and identifying system requirements and information to allow engineers, technicians, and management personnel to make informed decisions. Catalogs, categorizes, and prioritizes application and/or system design features and prepares specifications. Determines functional needs for applications and system upgrades/modifications by analyzing existing business and technical processes through a comparison of existing automated techniques with those routinely practiced.

Minimum Education: A bachelor's degree in engineering, science, administration, or business, or an equivalent combination of education and practical systems analysis is required. The degree of competency and depth of capability increases according to the minimum education and experience required for each level offered.

Minimum Education Minimum Experience:

Systems Analyst I Bachelor's degree or equivalent 2 years

Systems Analyst II Bachelor's degree or equivalent 4 years

Systems Analyst III Bachelor's degree or equivalent 6 years

Senior Strategic Planner: Minimum Experience/Training: Experienced as a senior-level scientist or strategic planner providing expertise in a particular PES field or area where complex industrial type programs or multiple projects are involved. Expertise encompasses the depth and breadth of a specialty such as environmental, energy, industrial waste, nuclear technology, defense systems, manufacturing technology, systems safety, and privatization/outourcing. Must be regarded as an expert or highly competent in the PES field of endeavor and have facilitated the strategic planning, design and development of governing policies, programmatic issues, and/or technology. Must be experienced in providing consultant services to Government and/or industry executives, program managers, engineers, and technical staff at all levels in the PES sub-discipline area of specialty/expertise. Must be expert at review, definition, assessment, analysis, evaluation, design, and development of systemic policies, program initiatives, and technology advancements for implementing enhancements to business and technical practices. Must be proficient at developing comprehensive databases to benchmark current practices, identify trend information, and to formulate forecasts for further evaluation.

Minimum Education: An undergraduate degree in engineering, science, administration, or business is required.

Minimum Education Minimum Experience:

Senior Strategic Planner Bachelor's degree 12 years

Modeling, Simulation, and Survey Specialist: Minimum Experience/Training: Experienced at supporting Government and industry programs in the assessment of technical characteristics and apparent costs. Must have specific experience using software tools and database technology to develop information and data for modeling and simulation of engineering, technical, and program attributes such as cost and design trade-offs to determine methods for optimizing. Must be experienced in performing technical and management research and be fully capable of designing and conducting in-depth assessments to support system and equipment justifications and/or

decisions. Must be able to develop creative approaches and practical solutions to assist in evaluating alternatives and program/technical risks.

Minimum Education: A bachelor's degree in science, engineering, management, or an equivalent combination of education and experience is required.

Minimum Education Minimum Experience:

Modeling, Simulation, and Survey Specialist Bachelor's degree or equivalent 2 years

Computer Specialist: Minimum Experience/Training: Must have progressive experience in engineering and technical assessments of automation requirements and application techniques. Must be fully versed in current and evolving computer technology, test program sets, and computer/machine interfaces to make informed decisions on a strategic choice of approach for integrating computer hardware and software to the system to be automated. Must understand engineering and technical interfaces and work as part of an integrated engineering effort to design, modify, and install computer interfaces and controls. Must be proficient in interfacing, networking, and downloading data and information to accomplish near real-time collection of data.

Minimum Education: A bachelor's degree in engineering, science, mathematics, business, or computer technology, or an equivalent combination of education and experience is required. Certifications in computer specialties may be required for specific tasking and endeavors. The degree of competency and effectiveness of the service professional assigned increases according to the minimum education and experience requirements for each level offered.

Minimum Education Minimum Experience

Computer Specialist I Bachelor's degree or equivalent 4 years

Computer Specialist II Bachelor's degree or equivalent 6 years

Computer Specialist III Bachelor's degree or equivalent 10 years

Reliability & Maintainability (R&M) Engineer: Minimum Experience/Training: Experienced at performing reliability, maintainability and supportability assessments, predictions and analyses for a wide variety of systems and equipment. Reviews and assures the technical adequacy of R&M analysis (quantitative and qualitative) developed by engineering and technical personnel. Must be able to develop and utilize computer models and tools for the assessment of reliability, maintainability and supportability characteristics of system/equipment design to include the performance of functional reliability and maintainability analyses using reliability block diagram analysis (RBDA) and event simulation modeling. Must be capable of assessing design and operational compliance with R&M requirements through participation in Test and Verification processes. Participates in the development and implementation of R&M requirements and programs for advanced programs. Must have experience in planning, scheduling and implementing Reliability, Maintainability, & Availability (RM&A) studies.

Minimum Education: A bachelor's degree in engineering, mathematics, statistics, or operations research, or an equivalent combination of education and experience is required.

Minimum Education Minimum Experience:**Reliability & Maintainability Engineer I** Bachelor's Degree or Equivalent 8 years**Reliability & Maintainability Engineer II** Bachelor's Degree or Equivalent 12 years

Project Manager: Minimum Experience/Training: Minimum of 4 years of relevant experience as a project manager of engineering, technical, or management related services in varying degrees, from small-scale to broad-based projects or privatization/outsourcing efforts. Must have specific knowledge and expertise in assigned PES project area and sub-discipline(s) as it relates to system, equipment, or program supported. General management experience is required in identifying project finite work elements from Government-conveyed requirements, setting up systematic management oversight controls, and bringing project efforts to completion within budget and schedule while achieving technical objectives.

Minimum Education: An undergraduate degree is desirable in engineering, science, administration, or business, or an equivalent combination of education and experience. See specifics in the table below for each level of Project Manager offered. The degree of competency and depth of capability increases according to the minimum education and experience required for each level.

Minimum Education Minimum Experience:**Project Manager I** Bachelor's degree or equivalent 4 years**Project Manager II** Bachelor's degree or equivalent 6 years**Project Manager III** Bachelor's degree or equivalent 10 years

Senior Engineer: Minimum Experience/Training: Must have specific engineering and technical experience, in one or more of the PES engineering sub-disciplines, that is directly relevant to the specific work assigned. Engineering expertise at this level must have been obtained by performing in-depth and complex engineering projects in more than one life cycle phase (e.g., strategic planning, concept development and requirements analysis, system design, engineering and integration, testing and evaluation, integrated logistics support, and acquisition and life cycle management). Must be knowledgeable in techniques for performing engineering related tasks from one or more of the following: requirements analysis; materials studies/analysis; system/component integration; interoperability; interconnectivity; and structured analysis; design methodologies; design/design analysis; use of design tools and other design techniques; automation principles; test program set development; database structuring, modeling techniques, testability, supportability and logistics support; reliability and maintainability; human factors engineering; safety engineering; environmental engineering packaging; robotics; power/electrical distribution requirements analysis; structural analysis; building requirements; cabling; piping; configuration management/product data management; integrated product team or multi-discipline team; test planning/testing; and logical and physical function, operation, and technical architecture of large and complex systems. Proficiency in hardware/software interfaces and integration is required for relevant systems engineering assignments. Must have a working knowledge of constructing system hardware and software design criteria, determining what commercial-off-the-shelf (COTS) hardware/software will fit the intended need. Must have practical experience in providing extensive interaction with system/equipment users, managers,

other engineers, programmers, analysts, logisticians, technicians, and trainers to ensure a complete approach in providing an engineering solution.

Minimum Education: Must have a bachelor's degree in applicable PES engineering discipline or related science, or an equivalent combination of education and experience. The degree of competency and depth of capability increases according to the minimum education and experience required for each level offered.

Minimum Education Minimum Experience:

Senior Engineer I Bachelor's degree or equivalent 6 years

Senior Engineer II Bachelor's degree or equivalent 8 years

Senior Engineer III Master's degree or equivalent 10 years

Associate: **Minimum Experience/Training:** Must have experience in civil, chemical, electronic, or mechanical areas performing engineering and technical analyses or related business or communications tasks. Demonstrates strong knowledge of technology development and application, project execution/evaluation/planning, process engineering, and/or technology transfer specific to one or more of the following: energy efficient technologies, advanced power systems, electronic or mechanical technology development, facility planning and design, environmental technologies; advanced fossil fuels recovery, development and use; environmental restoration and waste management technologies; and nuclear and strategic processes. Must have demonstrated skills in, and understanding of, engineering and technical business factors. Supports all levels of management in technical, administrative and contractual activities.

Minimum Education: Must have an undergraduate degree in engineering, science, business, economics, computer science, or communications, or an equivalent combination of education and experience. A graduate degree may be substituted for two years of experience.

Minimum Education Minimum Experience:

Associate I Bachelor's degree or equivalent 6 years

Associate II Bachelor's degree or equivalent 8 years

Senior Acquisition Manager: **Minimum Experience/Training:** Experience as a senior-level management advisor with direct acquisition experience of a major acquisition program. Must be capable of reviewing and advising on major acquisition strategies and acquisition programs. Must be proficient in determining acquisition costs and evaluating acquisition alternative. Must be knowledgeable about initiatives for use of commercial-off-the-shelf (COTS) and non-developmental items (NDI). Provides innovative approaches and solutions to solving technical issues and functioning within budget constraints. Provides assistance in strategic planning and the review of existing acquisition strategies for acquisitions. Works with Government and industry leaders to identify engineering and technology advancements and solutions to enhance the acquisition process.

Minimum Education: A bachelor's degree in engineering, science, business, or economics, or an equivalent combination of education and experience.

Minimum Education Minimum Experience:

Senior Acquisition Manager Bachelor's degree or equivalent 12 years

Instrumentation Specialist: Minimum Experience/Training: Experienced at developing and reviewing requirements, developing test criteria, and requirements for instrumentation. Interfaces with engineers, technicians, and maintenance and logistics specialists to fully equipped systems and equipment to monitor performance. Must be proficient at determining proper instrumentation application considering environmental factors such as temperature, noise, vibration, and electro-magnetic interference. Must be capable of installing, recording, monitoring, analyzing, and reporting on tests performed. Works with engineers and technicians to develop conclusive information and data on results from monitoring and tests conducted.

Minimum Education: An undergraduate degree in engineering, science, or mathematics, or an equivalent combination of education and experience is required.

Minimum Education Minimum Experience:

Instrumentation Specialist Bachelor's degree or equivalent 10 years

Business/Financial Analyst: Minimum Experience/Training: Relevant experience in business policy, practices, processes, and procedures. Must be practiced at reviewing, mapping, and documenting business operations, technology attributes, and/or financial systems. Must have experience performing studies requiring the use of extensive databases for one or more of the following: life cycle cost analysis, business process review, cost reasonableness/cost-benefit/cost trade-off analysis, scientific testing, technology applications, statistical analysis, feasibility study, and risk assessment. Must be familiar with and possess a working knowledge of business enterprise resource planning and/or basic accounting principles utilizing database applications to support informational needs. Shall have general familiarization with outsourcing and privatization issues and initiatives.

Minimum Education: A bachelor's degree in administration, business, science, economics, accounting, or engineering, or an equivalent combination of education and experience is required.

Minimum Education Minimum Experience:

Business/Financial Analyst Bachelor's degree or equivalent 8 years

Senior Business/Financial Analyst Bachelor's degree or equivalent 10 years

Human Factors Engineer: Minimum Experience/Training: Must have specific human factors engineering experience in one or more of the PES engineering sub-disciplines directly relevant to the specific work assigned. Engineering expertise must result from performing in-depth and complex engineering projects in more than one life cycle phase (e.g., strategic planning, concept development and requirements analysis, system design, engineering and integration, testing and evaluation, integrated logistics support, and acquisition and life cycle management). Must be knowledgeable in techniques for performing human factors engineering related tasks from one or more of the following: requirements analysis; engineering studies/analysis; system/component interfaces; switchology; function/motion of operation; design methodologies; equipment

design/redesign criteria; structured analysis; equipment use and environment; automation principles; modeling techniques; supportability and logistics support; functional analysis; safety engineering; environmental engineering; use of robotics; and interactions of integrated product teams or multi-discipline design teams. Must have knowledge of hardware/software interfaces and integration to relevant systems engineering and the ability to assess human factors for complete systems. Must have practical experience in providing extensive interaction with system/equipment designers, users, managers, programmers, analysts, logisticians, technicians, educational specialists, and trainers to ensure a complete approach in providing comprehensive engineering solutions.

Minimum Education: Must have a bachelor's degree in Human Factors Engineering, applicable PES engineering discipline, or related science, or an equivalent combination of education and experience. The degree of competency and depth of capability increases according to the minimum education and experience required for each level offered.

Title/Level Minimum Education Minimum Experience:

Human Factors Engineer Bachelor's degree or equivalent 8 years

Senior Human Factors Engineer Bachelor's degree or equivalent 10 years

Manufacturing Engineer: **Minimum Experience/Training:** Must be experienced in the manufacturing environment working with manual, semi-automated and automated shop and manufacturing equipment. Must have engineering experience in determining and analyzing requirements, and developing those requirements into manufacturing and shop workflow documents. Must be able to recognize the type of engineering and manufacturing capability needed to accomplish work assigned, as well as plan and execute work requirements. Will provide interface with various PES sub-discipline engineering and technical personnel to assess incoming design and manufacturing requirements. Must have in-depth knowledge of materials and processes and be able to identify sources for acquiring capability or materials to support the manufacturing process. Must support and have extensive experience in working with quality control and the use of shop travelers to support the inspection and quality documenting process.

Minimum Education: A bachelor's degree in engineering, science, or related industrial technology, or the equivalent combination of education and experience is required. The degree of competency and depth of capability increases according to the minimum education and experience required for each level offered.

Minimum Education Minimum Experience:

Manufacturing Engineer Bachelor's degree or equivalent 8 years

Senior Manufacturing Engineer Bachelor's degree or equivalent 12 years

Materials Engineer/Metallurgist: **Minimum Experience/Training:** Experience as a materials engineer and/or metallurgist, capable of performing in-depth studies on materials with relation to the operational environment for planned use. Must be thoroughly familiar with test planning and testing techniques and capable of designing tests of materials reflecting environmental conditions expected. Must possess the knowledge to conduct engineering investigations and analyze metal attributes from use in an operational environment. Must be able to use the latest in technology to determine cause of failure or fatigue and draw conclusions on mode of failure. Must be familiar

with composite material technology and be able to define suitable lightweight materials as alternatives. Will provide engineering solutions for new design and retrofit requirements and report on finding, conclusions, and recommendations.

Minimum Education: A bachelor's degree in engineering, science, or applicable technology, or an equivalent combination of education and experience is required.

Minimum Education Minimum Experience:

Materials Engineer/Metallurgist Bachelor's degree or equivalent 8 years

Cost Analyst: Minimum Experience/Training: Relevant experience in cost analysis associated with business and engineering practices, processes, and procedures. Must be practiced at reviewing and documenting business and engineering operations and industrial technology attributes for cost assessments. Must have experience performing studies requiring the use of extensive databases to analyze and document cost data associated with job functions and for entire enterprises. Must have knowledge of life cycle cost analysis, business process review, cost reasonableness/costbenefit/cost-trade-off analysis, statistical cost analysis techniques, cost feasibility studies, and cost/risk assessments. Must be familiar with, and possess a working knowledge of, basic accounting principles utilizing database applications to support informational needs. Shall have general familiarity with outsourcing and privatization issues and initiatives.

Minimum Education: An undergraduate degree in administration, business, science, economics, or accounting, or an equivalent combination of education and experience is required. The degree of competency and effectiveness of the service professional assigned increases according to the minimum education and experience requirements for each level offered.

Minimum Education Minimum Experience:

Cost Analyst Bachelor's degree or equivalent 8 years

Senior Cost Analyst Bachelor's degree or equivalent 10 years

Provisioner: Minimum Experience/Training: Must be experienced at reviewing drawing and engineering documentation to develop provisioning data. Must have thorough knowledge of supply operations and procedures for properly coding each item being provisioned. Will work extensively with spreadsheet and database programs to develop complete parts breakdown lists and outfitting requirements.

Minimum Education: High school diploma and technical school training is desirable, relevant provisioning and supply system experience is required. The degree of competency and depth of capability increases according to the minimum education and experience required for each level offered.

Minimum Education Minimum Experience:

Provisioner I High School and Technical School 6 years

Provisioner II High School and Technical School 8 years

Provisioner III High School and Technical School 10 years

Logistics Manager: Minimum Experience/Training: Must be experienced at performing comprehensive studies and analyses of logistics systems and planning. Must be capable of performing process and procedural reviews, designing optimum logistics systems, modeling and simulating logistics pipelines, and providing in-depth reports on quality and productivity enhancements. Must be proficient at conducting studies in management and organizational relationships and providing logistics advice on implementation near- and long-term support strategies. Must participate in logistics forums and provide facilitation services among Government departments, agencies, and industry.

Minimum Education: An undergraduate degree in business or science and relevant logistics management experience, or an equivalent combination of education and experience is required.

Minimum Education Minimum Experience:

Logistics Manager Bachelor's degree or equivalent 8 years

Senior Logistics Manager Bachelor's degree or equivalent 10 years

Configuration Manager: Minimum Experience/Training: Must be experienced in all aspects of configuration management and knowledgeable of current Government initiatives to evolve from traditional legacy data and systems to full digitization of technical data and information using standardized general machine language common to Government and industry. Must have practical knowledge and experience as a Configuration Manager and be familiar with CM and PDM practices and policies. Must be thoroughly familiar with automated techniques to establish and implement CM database of authority, processes, and/or procedures supporting all life cycle phases of CM in assigned engineering discipline area.

Minimum Education: Required to have a high school diploma and technical training in configuration or data management. The degree of competency and extensiveness of involvement as a Configuration Manager increases according to the minimum education and experience required for each of the levels offered.

Minimum Education Minimum Experience:

Configuration Manager I High School and technical training 6 years

Configuration Manager II High School and technical training 8 years

Configuration Manager III High School and technical training 10 years

Engineer: Minimum Experience/Training: Must have specific engineering and technical experience in one or more of the PES engineering sub-disciplines that is directly relevant to the specific work assigned. Engineering expertise at this level must have involved performing fundamental and progressive engineering assignments in at least one life cycle phase (e.g., strategic planning, concept development and requirements analysis, system design, engineering and integration, test and evaluation, integrated logistics support, and acquisition and life cycle management). Must be knowledgeable in techniques for performing engineering related tasks from one or more of the following: requirements analysis; materials studies/analysis, system/component integration; interoperability; interconnectivity; structured analysis; design methodologies; design/design analysis; use of design tools and other design techniques;

automation principles; test program set development; data base structuring; modeling techniques; testability; supportability and logistics support; reliability and maintainability; human factors engineering; safety engineering; environmental engineering; packaging; robotics; power/electrical distribution requirements analysis; structural analysis; building requirements; cabling; piping; configuration management/product data management; integrated product team or multi-discipline team; and test planning/testing. Must have a working knowledge of determining system hardware and software design criteria and defining what commercial-off-the-shelf (COTS) hardware/software are candidates for fulfilling the intended need.

Minimum Education: Must have an undergraduate degree in applicable PES engineering discipline or related science, or an equivalent combination of education and experience. The degree of competency and depth of capability increases according to the minimum education and experience required for each level offered.

Minimum Education Minimum Experience:

Engineer I Bachelor's degree or equivalent 1 years

Engineer II Bachelor's degree or equivalent 3 years

Engineer III Bachelor's degree or equivalent 5 years

Logistician: **Minimum Experience/Training:** Must be experienced at performing comprehensive studies and analyses of logistics systems and planning. Must be experienced at performing process and procedural reviews; defining logistics system requirements; evaluating logistics pipelines; and responding to program action items. Participates in logistics forums and provides facilitation services between Government departments, agencies, and industry.

Minimum Education: A two-year degree in business or science and relevant experience in logistics, or an equivalent combination of education and experience is required.

Title/Level Minimum Education Minimum Experience:

Logistician Associate's degree or equivalent 8 years

Senior Logistician Associate's degree or equivalent 12 years

Quality Control Specialist/Manager: **Minimum Experience/Training:** Experienced in establishing quality control (QC) requirements and procedures, and identifying critical inspection points for various engineering and technical documentation throughout the document life cycle. Must have training in the requirements of ISO 9001, and general quality auditing experience is preferred. As a Quality Control Manager, will be responsible for providing complete program Quality System Management. As a Quality Control Specialist, must be familiar with and capable of performing critical reviews and offering suggestions for improvement to overall processes. Responsible for preparing QC plans according to governing quality requirements, specifications, or dictum. Quality inspections will follow detailed QC checklists in accordance with standardized QC procedures. Any/all quality related problems will be identified, documented, and tracked through resolution. When required, provides training to others in ISO quality program requirements to enhance the quality process.

Minimum Education: A two-year degree in the arts or sciences or an equivalent combination of education and experience is required. The degree of competency and depth of capability increases according to the minimum levels offered below.

Minimum Education Minimum Experience:

Quality Control Specialist Associate's degree or equivalent 4 years

Quality Control Manager Associate's degree or equivalent 8 years

Electronic Technician: Minimum Experience/Training: Must have general technical experience in one or more of the PES electronics engineering sub-disciplines directly relevant to the specific work assigned. Technical experience must have involved performing specific assignments in at least one life cycle phase (e.g., strategic planning, concept development and requirements analysis, system design, engineering and integration, testing and evaluation, integrated logistics support, and acquisition and life cycle management). Must be knowledgeable in performing technical related tasks in some or all of the following: planning; electronic equipment analysis; system/component installation/integration; interoperability and electro-magnetic interference; interconnectivity; modification methodologies; electronic component installation; use of drawings and technical data; database structuring; testing and troubleshooting; supportability and logistics support; maintenance/repair/installation; safety and environmental precautions; packing/unpacking; power/electrical distribution system analysis; cabling; configuration management; product data management; integrated product team and/or multi-discipline team support.

Minimum Education: Technical training in electronics and in a PES sub-discipline or related science, or an equivalent combination of education and experience. The degree of competency and depth of capability increases according to the minimum education and experience required for each level offered.

Minimum Education Minimum Experience:

Electronics Technician I High School and Technical School 4 years

Electronics Technician II High School and Technical School 6 years

Electronics Technician III High School and Technical School 8 years

Technical Writer/Editor: Minimum Experience/Training: Must have general business or technical composition experience including experience performing specific documentation development and preparation including graphics integration. Must also be experienced at collecting raw technical data and information and preparing customized reports, technical data and documentation, training materials, presentation materials, and meeting/briefing agendas, minutes, and action item responses. Must be proficient in sentence structure and the proper use of English language and grammar. Must be able to perform editorial and quality assurance support for documents, data, training materials, and reports generated to support engineers and technical personnel with a background in engineering disciplines to include civil, chemical, electronics, and/or mechanical.

Minimum Education: An undergraduate degree in art or science and relevant writing experience, or an equivalent combination of education and experience is required.

Title/Level Minimum Education Minimum Experience:

Technical Writer/Editor Bachelor's Degree or Equivalent 4 years

Senior Technical Writer/Editor Bachelor's Degree or Equivalent 8 years

Designer: Minimum Experience/Training: Must have experience in computer-aided design tools such as AutoCAD, CAM, CAE, or EE Designer. Must be familiar with advance design techniques and have had experience working with engineers and/or manufacturing personnel to develop and produce drawings from which to build. Must have experience in utilizing electronic drafting applications in the preparation of other related engineering graphics, data, and documentation. Utilizes design related drafting concepts and procedures to produce two-dimensional drawings to support systems and equipment for civil, chemical, electronic, and mechanical engineering disciplines.

Minimum Education: Must have a high school diploma or equivalent and specific technical training on application software of choice (e.g., AutoCAD, CAM, CAE, or EE Designer). The degree of competency and extensiveness of experience in performing design related services increases according to the minimum education and experience required for each level offered.

Minimum Education Minimum Experience:

Designer I High School and Technical School 2 years

Designer II High School and Technical School 4 years

Designer III High School and Technical School 10 years

Planner/Analyst: Minimum Experience/Training: Experienced at planning and analyzing engineering and technical requirements to include design, maintenance, modification and modernization programs. Must be able to translate complex planning data into detailed schedules for accomplishment. Must be able to use software applications to prepare and record design, maintenance, modification and modernization program data and accomplishments. Must be expert at performing analysis of data including data acquisition, normalizing, and compilation. Must be capable of producing periodic reports based on past, present, and projected requirements.

Minimum Education: An undergraduate degree in science, mathematics, business, economics, or computer technology is preferred, or equivalent combination of education and experience is required.

Minimum Education Minimum Experience:

Planner/Analyst Bachelor's degree or equivalent 8 years

Analyst: Minimum Experience/Training: General business experience in reviewing and evaluating data and information from databases and computer-generated documents/reports is required. Must be knowledgeable in techniques for conducting research, review, and analysis of technical, financial, and management-related documents and data. Must be skilled in working with computer-generated reports and extracting data from databases to develop and generate information and summary data to support such activities as engineering and technical evaluations;

management and financial record keeping, tracking, and reporting; and validation of information on source documentation.

Minimum Education: An associate's degree is preferred but not required. An equivalent combination of education and experience may be substituted. The degree of competency and depth of capability increases according to the minimum education and experience required for each position offered.

Minimum Education Minimum Experience:

Analyst I Associate's degree or equivalent 2 years

Analyst II Associate's degree or equivalent 4 years

Junior Engineer: **Minimum Experience/Training:** Must have general engineering and technical experience in one or more of the PES engineering sub-disciplines directly relevant to the specific work assigned. Engineering experience must include performing fundamental engineering assignments in at least one life cycle phase (e.g., strategic planning, concept development and requirements analysis, system design, engineering and integration, testing and evaluation, integrated logistics support, and acquisition and life cycle management). Must be knowledgeable in performing engineering related tasks such as requirements analysis; system/component integration; interoperability; interconnectivity; design methodologies and planning; use of design tools (CAD/CAE/CAM); automation principles; test program set development; database structuring; modeling techniques; testability; supportability and logistics support; maintenance repair and installation; reliability and maintainability; human factors engineering; safety engineering; environmental engineering; packaging; power/electrical distribution requirements analysis; structural analysis; building requirements; cabling; piping; configuration management/product data management; integrated product team or multi-discipline team support; and test planning/testing.

Minimum Education: A degree is desirable (but not required) in a related PES sub-discipline or related science. An equivalent combination of education and experience may be substituted. The degree of competency and depth of capability increases according to the minimum education and experience required for each level offered.

Minimum Education Minimum Experience:

Junior Engineer I Bachelor's degree or equivalent (preferred) 1 years

Junior Engineer II Bachelor's degree or equivalent (preferred) 3 years

Junior Engineer III Bachelor's degree or equivalent (preferred) 5 years

Cataloguer: **Minimum Experience/Training:** Must be experienced at reviewing provisioning data and entering the data into supply system records. Must have thorough knowledge of supply operations and procedures for verification of properly coding of each provisioned item being entered into the system. Will work extensively with database programs entering and cataloging information from the provisioning process.

Minimum Education: A high school diploma and technical school training is desirable. Relevant general knowledge of provisioning and supply system experience is required.

Minimum Education Minimum Experience:
Cataloguer High School and Technical School 5 years

Draftsperson: Minimum Experience/Training: Must have general experience in computer-aided tools for drafting. Must be familiar with AutoCAD and have experience working with engineers and technicians to develop and produce complete drawing packages. Must have experience in utilizing electronic drafting applications in the preparation of graphics, drawings, and other engineering documentation. Utilizes design related drafting concepts and procedures to produce two-dimensional drawings to support systems and equipment for civil, chemical, electronic, and mechanical engineering disciplines.

Minimum Education: Must have a high school diploma or equivalent and specific technical training on application software of choice such as AutoCAD. The degree of competency and extensiveness of involvement in performing computer aided design/drafting services increases according to the minimum education and experience required for each labor category offered.

Title/Level Minimum Education Minimum Experience:
Draftsperson I High School or Technical School 2 years
Draftsperson II High School or Technical School 4 years
Draftsperson III High School or Technical School 10 years

Illustrator: Minimum Experience/Training: Must have general experience in illustration and graphic art design. Must be familiar with and use automated applications such as Corel Draw, AutoCAD, or Photo Paint. Must have worked with engineers and technicians to develop and produce graphic materials to support program requirements. Must have practical experience in utilizing graphical skills in conceptualizing, developing, and preparing presentation materials, signs, artistic drawings, and engineering documentation

Minimum Education: Must have a high school diploma or equivalent and specific technical training on application software of choice.

Minimum Education Minimum Experience:
Illustrator High School or Technical School and specific training 1 year

Technician: Minimum Experience/Training: Must have general technical experience in one or more of the PES engineering sub-disciplines directly relevant to the specific work assigned. Technical experience must have involved performing specific assignments in at least one life cycle phase (e.g., strategic planning, concept development and requirements analysis, system design, engineering and integration, test and evaluation, integrated logistics support, and acquisition and life cycle management). Must be knowledgeable in performing technical related tasks in some or all of the following: planning; equipment analysis; system/component installation/integration; interoperability; interconnectivity; modification methodologies; installation planning; use of drawings and technical data; database structuring, testing and

troubleshooting; supportability and logistics support; maintenance repair/installation; safety and environmental precautions; packing/unpacking; power/electrical distribution system analysis; structural assessments; building requirements; cabling; piping; configuration management; product data management; integrated product team or multi-discipline team support.

Minimum Education: Technical training in a related PES sub-discipline or related science, or an equivalent combination of education and experience. The degree of competency and depth of capability increases according to the minimum education and experience required for each level offered.

Minimum Education Minimum Experience:

Technician I Technical training and experience 2 years

Technician II Technical training and experience 4 years

Technician III Technical training and experience 8 years

Word Processor: Minimum Experience/Training: Must have general office skills and technical training on various types of word processing equipment and software. Must have experience as a word processor. In addition to typing technical reports, will be called upon to provide more advanced computer functions such as graphics support and to have database and spreadsheet knowledge.

Minimum Education: Must have a high school diploma and equivalent technical training in word processing. The degree of competency and depth of capability increases according to the minimum levels offered below.

Minimum Education Minimum Experience:

Word Processor I High School Diploma or equivalent 1 year

Word Processor II High School Diploma or equivalent 2 years

Data Analyst: Minimum Experience/Training: Performs basic and complex data research and analysis to support management, engineering, and technical projects. Prepares data formats, collects and enters data into spreadsheets, and compiles data to develop and produce reports, information, data, and documentation.

Minimum Education: Must have a two-year college degree, or an equivalent combination of education and experience.

Minimum Education Minimum Experience:

Data Analyst Associate's degree or equivalent 8 years

Administrative Support/Assistant: Minimum Experience/Training: Must have experience in supporting managers, engineers, or technicians in the administrative duties associated with accomplishing work assigned in civil, chemical, electronics, and/or mechanical disciplines. Must have an equivalent of at least two years of secretarial training or technical school and the ability to perform rudimentary spreadsheet and database entry and report generation.



Minimum Education: A high school diploma and technical training, preferably with a technical school is required.

Minimum Education Minimum Experience:

Administrative Support High School Diploma 2 years

Administrative Assistant High School Diploma 4 years

Technical Support: Minimum Experience/Training: Provides technical support in one or more of the following: data entry, drafting, reproduction, and clerk support services. Provides this support to fulfill the technical requirements of documentation and data needed to support PES engineering and technical personnel in the accomplishment of tasks assigned.

Minimum Education: A high school diploma or equivalent and technical training for functional area of support is required. A second or third year college student majoring in engineering, with little or no work experience, is desired but not required for the Intern position.

Minimum Education Minimum Experience:

Technical Intern High School Diploma and Some College Preferred None Required

Technical Support High School Diploma and Some College Preferred 1 year

ATTACHMENT 4 PRICE LIST

SINS: 871-1, 871-2, 871-3, 871-4, 871-5, AND 871-6

Contractor Site Hourly Prices

PEDs: Elect, Mech, Chem, Civil Labor Categories

VSE Contractor Site Hourly Prices						
Item No.	PES Labor Category	Year 11 (2/3/10-2/2/11)	Year 12 (2/3/11-2/2/12)	Year 13 (2/3/12-2/2/13)	Year 14 (2/3/13-2/2/14)	Year 15 (2/3/14-2/2/15)
P0010	Program Director II	\$233.55	\$240.56	\$247.78	\$255.21	\$262.87
P0020	Program Director I	\$204.22	\$210.35	\$216.66	\$223.16	\$229.85
P0030	Program Manager III	\$194.89	\$200.74	\$206.76	\$212.96	\$219.35
P0040	Program Manager II	\$116.00	\$119.48	\$123.06	\$126.75	\$130.55
P0050	Program Manager I	\$102.24	\$105.31	\$108.47	\$111.72	\$115.07
P0060	Senior Technical Staff III	\$182.51	\$187.99	\$193.63	\$199.44	\$205.42
P0070	Senior Technical Staff II	\$150.70	\$155.22	\$159.88	\$164.68	\$169.62
P0080	Senior Technical Staff I	\$127.82	\$131.65	\$135.60	\$139.67	\$143.86
P0090	Senior Scientist	\$182.98	\$188.47	\$194.12	\$199.94	\$205.94
P0100	Scientist	\$140.40	\$144.61	\$148.95	\$153.42	\$158.02
P0110	Systems Analyst III	\$135.39	\$139.45	\$143.63	\$147.94	\$152.38
P0120	Systems Analyst II	\$100.40	\$103.41	\$106.51	\$109.71	\$113.00
P0130	Systems Analyst I	\$71.88	\$74.04	\$76.26	\$78.55	\$80.91
P0140	Senior Strategic Planner	\$139.45	\$143.63	\$147.94	\$152.38	\$156.95
P0150	Modeling and Simulation Specialist	\$133.89	\$137.91	\$142.05	\$146.31	\$150.70
P0160	Computer Specialist III	\$140.40	\$144.61	\$148.95	\$153.42	\$158.02
P0170	Computer Specialist II	\$118.54	\$122.10	\$125.76	\$129.53	\$133.42
P0180	Computer Specialist I	\$83.69	\$86.20	\$88.79	\$91.45	\$94.19
P0190	Reliability & Maintainability Eng II	\$117.14	\$120.65	\$124.27	\$128.00	\$131.84
P0200	Reliability & Maintainability Eng. I	\$92.05	\$94.81	\$97.65	\$100.58	\$103.60
P0210	Project Manager III	\$102.24	\$105.31	\$108.47	\$111.72	\$115.07
P0220	Project Manager II	\$92.42	\$95.19	\$98.05	\$100.99	\$104.02
P0230	Project Manager I	\$82.06	\$84.52	\$87.06	\$89.67	\$92.36
P0240	Senior Engineer III	\$110.35	\$113.66	\$117.07	\$120.58	\$124.20
P0250	Senior Engineer II	\$76.86	\$79.17	\$81.55	\$84.00	\$86.52
P0260	Senior Engineer I	\$71.31	\$73.45	\$75.65	\$77.92	\$80.26
P0270	Associate II	\$110.22	\$113.53	\$116.94	\$120.45	\$124.06
P0280	Associate I	\$76.63	\$78.93	\$81.30	\$83.74	\$86.25
P0290	Senior Acquisition Manager	\$108.77	\$112.03	\$115.39	\$118.85	\$122.42
P0300	Instrumentation Specialist	\$102.24	\$105.31	\$108.47	\$111.72	\$115.07
P0310	Senior Business / Financial Analyst	\$102.24	\$105.31	\$108.47	\$111.72	\$115.07
P0320	Business / Financial Analyst	\$63.81	\$65.72	\$67.69	\$69.72	\$71.81
P0330	Senior Human Factors Engineer	\$102.24	\$105.31	\$108.47	\$111.72	\$115.07
P0340	Human Factors Engineer	\$92.05	\$94.81	\$97.65	\$100.58	\$103.60



VSE Contractor Site Hourly Prices						
Item No.	PES Labor Category	Year 11 (2/3/10-2/2/11)	Year 12 (2/3/11-2/2/12)	Year 13 (2/3/12-2/2/13)	Year 14 (2/3/13-2/2/14)	Year 15 (2/3/14-2/2/15)
P0350	Senior Manufacturing Engineer	\$102.24	\$105.31	\$108.47	\$111.72	\$115.07
P0360	Manufacturing Engineer	\$70.85	\$72.98	\$75.17	\$77.43	\$79.75
P0370	Materials Engineer / Metallurgist	\$101.81	\$104.86	\$108.01	\$111.25	\$114.59
P0380	Senior Cost Analyst	\$101.81	\$104.86	\$108.01	\$111.25	\$114.59
P0390	Cost Analyst	\$92.05	\$94.81	\$97.65	\$100.58	\$103.60
P0400	Provisioner III	\$92.05	\$94.81	\$97.65	\$100.58	\$103.60
P0410	Provisioner II	\$80.90	\$83.33	\$85.83	\$88.40	\$91.05
P0420	Provisioner I	\$59.97	\$61.77	\$63.62	\$65.53	\$67.50
P0430	Senior Logistics Manager	\$100.40	\$103.41	\$106.51	\$109.71	\$113.00
P0440	Configuration Manager III	\$82.06	\$84.52	\$87.06	\$89.67	\$92.36
P0450	Configuration Manager II	\$66.87	\$68.88	\$70.95	\$73.08	\$75.27
P0460	Configuration Manager I	\$54.38	\$56.01	\$57.69	\$59.42	\$61.20
P0470	Engineer III	\$66.84	\$68.85	\$70.92	\$73.05	\$75.24
P0480	Engineer II	\$64.87	\$66.82	\$68.82	\$70.88	\$73.01
P0490	Engineer I	\$57.18	\$58.90	\$60.67	\$62.49	\$64.36
P0500	Senior Logistician	\$80.90	\$83.33	\$85.83	\$88.40	\$91.05
P0510	Logistician	\$71.14	\$73.27	\$75.47	\$77.73	\$80.06
P0520	Quality Assurance Manager	\$78.10	\$80.44	\$82.85	\$85.34	\$87.90
P0530	Quality Assurance Specialist	\$59.97	\$61.77	\$63.62	\$65.53	\$67.50
P0540	Electronic Technician III	\$72.53	\$74.71	\$76.95	\$79.26	\$81.64
P0550	Electronic Technician II	\$64.16	\$66.08	\$68.06	\$70.10	\$72.20
P0560	Electronic Technician I	\$53.01	\$54.60	\$56.24	\$57.93	\$59.67
P0570	Logistics Manager	\$72.53	\$74.71	\$76.95	\$79.26	\$81.64
P0580	Senior Technical Writer / Editor	\$72.53	\$74.71	\$76.95	\$79.26	\$81.64
P0590	Technical Writer / Editor	\$59.87	\$61.67	\$63.52	\$65.43	\$67.39
P0600	Designer III	\$70.85	\$72.98	\$75.17	\$77.43	\$79.75
P0610	Designer II	\$59.97	\$61.77	\$63.62	\$65.53	\$67.50
P0620	Designer I	\$53.01	\$54.60	\$56.24	\$57.93	\$59.67
P0630	Planner/Analyst	\$69.75	\$71.84	\$74.00	\$76.22	\$78.51
P0640	Analyst II	\$62.83	\$64.71	\$66.65	\$68.65	\$70.71
P0650	Analyst I	\$55.81	\$57.48	\$59.20	\$60.98	\$62.81
P0660	Junior Engineer III	\$55.78	\$57.45	\$59.17	\$60.95	\$62.78
P0670	Junior Engineer II	\$53.01	\$54.60	\$56.24	\$57.93	\$59.67
P0680	Junior Engineer I	\$50.19	\$51.70	\$53.25	\$54.85	\$56.50
P0690	Cataloguer	\$66.95	\$68.96	\$71.03	\$73.16	\$75.35
P0700	Draftsperson III	\$66.84	\$68.85	\$70.92	\$73.05	\$75.24
P0710	Draftsperson II	\$49.35	\$50.83	\$52.35	\$53.92	\$55.54
P0720	Draftsperson I	\$46.02	\$47.40	\$48.82	\$50.28	\$51.79
P0730	Illustrator	\$64.16	\$66.08	\$68.06	\$70.10	\$72.20
P0740	Technician III	\$69.25	\$71.33	\$73.47	\$75.67	\$77.94
P0750	Technician II	\$60.17	\$61.98	\$63.84	\$65.76	\$67.73
P0760	Technician I	\$49.55	\$51.04	\$52.57	\$54.15	\$55.77
P0770	Word Processor II	\$58.60	\$60.36	\$62.17	\$64.04	\$65.96



VSE Contractor Site Hourly Prices						
Item No.	PES Labor Category	Year 11 (2/3/10-2/2/11)	Year 12 (2/3/11-2/2/12)	Year 13 (2/3/12-2/2/13)	Year 14 (2/3/13-2/2/14)	Year 15 (2/3/14-2/2/15)
P0780	Word Processor I	\$48.20	\$49.65	\$51.14	\$52.67	\$54.25
P0790	Data Analyst	\$53.01	\$54.60	\$56.24	\$57.93	\$59.67
P0800	Administrative Assistant	\$49.45	\$50.93	\$52.46	\$54.03	\$55.65
P0810	Administrative Support	\$43.16	\$44.45	\$45.78	\$47.15	\$48.56
P0820	Technical Support	\$40.13	\$41.33	\$42.57	\$43.85	\$45.17
P0830	Technical Intern	\$33.64	\$34.65	\$35.69	\$36.76	\$37.86

Government Site Hourly Prices

PEDs: Elect, Mech, Chem, Civil Labor Categories

VSE Government Site Hourly Prices						
Item No.	PES Labor Category	Year 11 (2/3/10-2/2/11)	Year 12 (2/3/11-2/2/12)	Year 13 (2/3/12-2/2/13)	Year 14 (2/3/13-2/2/14)	Year 15 (2/3/14-2/2/15)
P0010	Program Director II	\$186.86	\$192.47	\$198.24	\$204.19	\$210.32
P0020	Program Director I	\$163.40	\$168.30	\$173.35	\$178.55	\$183.91
P0030	Program Manager III	\$155.89	\$160.57	\$165.39	\$170.35	\$175.46
P0040	Program Manager II	\$92.80	\$95.58	\$98.45	\$101.40	\$104.44
P0050	Program Manager I	\$81.79	\$84.24	\$86.77	\$89.37	\$92.05
P0060	Senior Technical Staff III	\$146.03	\$150.41	\$154.92	\$159.57	\$164.36
P0070	Senior Technical Staff II	\$120.57	\$124.19	\$127.92	\$131.76	\$135.71
P0080	Senior Technical Staff I	\$102.25	\$105.32	\$108.48	\$111.73	\$115.08
P0090	Senior Scientist	\$146.39	\$150.78	\$155.30	\$159.96	\$164.76
P0100	Scientist	\$112.33	\$115.70	\$119.17	\$122.75	\$126.43
P0110	Systems Analyst III	\$112.33	\$115.70	\$119.17	\$122.75	\$126.43
P0120	Systems Analyst II	\$80.33	\$82.74	\$85.22	\$87.78	\$90.41
P0130	Systems Analyst I	\$57.50	\$59.23	\$61.01	\$62.84	\$64.73
P0140	Senior Strategic Planner	\$111.56	\$114.91	\$118.36	\$121.91	\$125.57
P0150	Modeling and Simulation Specialist	\$107.11	\$110.32	\$113.63	\$117.04	\$120.55
P0160	Computer Specialist III	\$112.33	\$115.70	\$119.17	\$122.75	\$126.43
P0170	Computer Specialist II	\$94.84	\$97.69	\$100.62	\$103.64	\$106.75
P0180	Computer Specialist I	\$66.95	\$68.96	\$71.03	\$73.16	\$75.35
P0190	Reliability & Maintainability Eng II	\$93.72	\$96.53	\$99.43	\$102.41	\$105.48
P0200	Reliability & Maintainability Eng. I	\$73.65	\$75.86	\$78.14	\$80.48	\$82.89
P0210	Project Manager III	\$81.79	\$84.24	\$86.77	\$89.37	\$92.05
P0220	Project Manager II	\$73.95	\$76.17	\$78.46	\$80.81	\$83.23
P0230	Project Manager I	\$65.63	\$67.60	\$69.63	\$71.72	\$73.87
P0240	Senior Engineer III	\$88.28	\$90.93	\$93.66	\$96.47	\$99.36
P0250	Senior Engineer II	\$61.49	\$63.33	\$65.23	\$67.19	\$69.21
P0260	Senior Engineer I	\$57.04	\$58.75	\$60.51	\$62.33	\$64.20
P0270	Associate II	\$88.18	\$90.83	\$93.55	\$96.36	\$99.25

VSE Government Site Hourly Prices						
Item No.	PES Labor Category	Year 11 (2/3/10-2/2/11)	Year 12 (2/3/11-2/2/12)	Year 13 (2/3/12-2/2/13)	Year 14 (2/3/13-2/2/14)	Year 15 (2/3/14-2/2/15)
P0280	Associate I	\$61.31	\$63.15	\$65.04	\$66.99	\$69.00
P0290	Senior Acquisition Manager	\$87.05	\$89.66	\$92.35	\$95.12	\$97.97
P0300	Instrumentation Specialist	\$81.79	\$84.24	\$86.77	\$89.37	\$92.05
P0310	Senior Business / Financial Analyst	\$81.79	\$84.24	\$86.77	\$89.37	\$92.05
P0320	Business / Financial Analyst	\$51.04	\$52.57	\$54.15	\$55.77	\$57.44
P0330	Senior Human Factors Engineer	\$81.79	\$84.24	\$86.77	\$89.37	\$92.05
P0340	Human Factors Engineer	\$73.65	\$75.86	\$78.14	\$80.48	\$82.89
P0350	Senior Manufacturing Engineer	\$81.79	\$84.24	\$86.77	\$89.37	\$92.05
P0360	Manufacturing Engineer	\$56.71	\$58.41	\$60.16	\$61.96	\$63.82
P0370	Materials Engineer / Metallurgist	\$81.43	\$83.87	\$86.39	\$88.98	\$91.65
P0380	Senior Cost Analyst	\$81.43	\$83.87	\$86.39	\$88.98	\$91.65
P0390	Cost Analyst	\$73.65	\$75.86	\$78.14	\$80.48	\$82.89
P0400	Provisioner III	\$73.65	\$75.86	\$78.14	\$80.48	\$82.89
P0410	Provisioner II	\$64.70	\$66.64	\$68.64	\$70.70	\$72.82
P0420	Provisioner I	\$47.97	\$49.41	\$50.89	\$52.42	\$53.99
P0430	Senior Logistics Manager	\$80.33	\$82.74	\$85.22	\$87.78	\$90.41
P0440	Configuration Manager III	\$65.63	\$67.60	\$69.63	\$71.72	\$73.87
P0450	Configuration Manager II	\$53.49	\$55.09	\$56.74	\$58.44	\$60.19
P0460	Configuration Manager I	\$43.51	\$44.82	\$46.16	\$47.54	\$48.97
P0470	Engineer III	\$53.47	\$55.07	\$56.72	\$58.42	\$60.17
P0480	Engineer II	\$51.89	\$53.45	\$55.05	\$56.70	\$58.40
P0490	Engineer I	\$45.74	\$47.11	\$48.52	\$49.98	\$51.48
P0500	Senior Logistician	\$64.70	\$66.64	\$68.64	\$70.70	\$72.82
P0510	Logistician	\$56.90	\$58.61	\$60.37	\$62.18	\$64.05
P0520	Quality Assurance Manager	\$62.48	\$64.35	\$66.28	\$68.27	\$70.32
P0530	Quality Assurance Specialist	\$47.97	\$49.41	\$50.89	\$52.42	\$53.99
P0540	Electronic Technician III	\$58.04	\$59.78	\$61.57	\$63.42	\$65.32
P0550	Electronic Technician II	\$51.30	\$52.84	\$54.43	\$56.06	\$57.74
P0560	Electronic Technician I	\$42.41	\$43.68	\$44.99	\$46.34	\$47.73
P0570	Logistics Manager	\$58.04	\$59.78	\$61.57	\$63.42	\$65.32
P0580	Senior Technical Writer / Editor	\$58.04	\$59.78	\$61.57	\$63.42	\$65.32
P0590	Technical Writer / Editor	\$47.90	\$49.34	\$50.82	\$52.34	\$53.91
P0600	Designer III	\$56.71	\$58.41	\$60.16	\$61.96	\$63.82
P0610	Designer II	\$47.97	\$49.41	\$50.89	\$52.42	\$53.99
P0620	Designer I	\$42.41	\$43.68	\$44.99	\$46.34	\$47.73
P0630	Planner/Analyst	\$55.78	\$57.45	\$59.17	\$60.95	\$62.78
P0640	Analyst II	\$50.24	\$51.75	\$53.30	\$54.90	\$56.55
P0650	Analyst I	\$44.63	\$45.97	\$47.35	\$48.77	\$50.23
P0660	Junior Engineer III	\$44.63	\$45.97	\$47.35	\$48.77	\$50.23
P0670	Junior Engineer II	\$42.41	\$43.68	\$44.99	\$46.34	\$47.73
P0680	Junior Engineer I	\$40.16	\$41.36	\$42.60	\$43.88	\$45.20
P0690	Cataloguer	\$53.54	\$55.15	\$56.80	\$58.50	\$60.26



VSE Government Site Hourly Prices						
Item No.	PES Labor Category	Year 11 (2/3/10-2/2/11)	Year 12 (2/3/11-2/2/12)	Year 13 (2/3/12-2/2/13)	Year 14 (2/3/13-2/2/14)	Year 15 (2/3/14-2/2/15)
P0700	Draftsperson III	\$53.48	\$55.08	\$56.73	\$58.43	\$60.18
P0710	Draftsperson II	\$39.47	\$40.65	\$41.87	\$43.13	\$44.42
P0720	Draftsperson I	\$36.81	\$37.91	\$39.05	\$40.22	\$41.43
P0730	Illustrator	\$51.30	\$52.84	\$54.43	\$56.06	\$57.74
P0740	Technician III	\$55.43	\$57.09	\$58.80	\$60.56	\$62.38
P0750	Technician II	\$48.10	\$49.54	\$51.03	\$52.56	\$54.14
P0760	Technician I	\$39.63	\$40.82	\$42.04	\$43.30	\$44.60
P0770	Word Processor II	\$46.89	\$48.30	\$49.75	\$51.24	\$52.78
P0780	Word Processor I	\$38.56	\$39.72	\$40.91	\$42.14	\$43.40
P0790	Data Analyst	\$42.41	\$43.68	\$44.99	\$46.34	\$47.73
P0800	Administrative Assistant	\$39.57	\$40.76	\$41.98	\$43.24	\$44.54
P0810	Administrative Support	\$34.53	\$35.57	\$36.64	\$37.74	\$38.87
P0820	Technical Support	\$32.11	\$33.07	\$34.06	\$35.08	\$36.13
P0830	Technical Intern	\$26.91	\$27.72	\$28.55	\$29.41	\$30.29