

**Reference Text File for DETECON, INC. GS-23F-0044L**

**General Services Administration  
Federal Supply Service  
Authorized Federal Supply Schedule  
Price List For  
Professional Engineering Services  
(PES)**

**Contract Number: GS-23F-0044L**

**Contract Period: August 14, 2006 – November 1,  
2010**

## PRICE LIST

DETECON performs Professional Engineering Services using the following 8 labor categories:

LABOR CATEGORIES	CY 2000	CY 2001	CY 2002	CY 2003	CY 2004	CY 2005	CY 2006	CY 2007	CY 2008	CY 2009
<u>Project/Program Manager</u>	\$219.50	\$228.28	\$237.42	\$246.91	\$256.79	\$225.02	\$229.52	\$234.11	\$238.80	\$243.57
<u>Network/System Architect</u>	\$189.96	\$197.55	\$205.46	\$213.67	\$222.22	\$213.77	\$218.05	\$222.41	\$226.86	\$231.39
<u>Consulting Engineer</u>	\$168.85	\$175.60	\$182.63	\$189.93	\$197.53	\$187.38	\$191.13	\$194.95	\$198.85	\$202.83
<u>Principal Network/System Engineer</u>	\$134.15	\$139.52	\$145.10	\$150.90	\$156.94	\$155.55	\$158.66	\$161.83	\$165.07	\$168.37
<u>Senior Network/System Engineer</u>	\$119.78	\$124.57	\$129.55	\$134.73	\$140.12	\$136.37	\$139.10	\$141.88	\$144.72	\$147.61
<u>Network/System Engineer</u>	\$76.66	\$79.72	\$82.91	\$86.23	\$89.68	\$106.54	\$108.67	\$110.84	\$113.06	\$115.32
<u>Senior Network/System Technician</u>	\$56.99	\$59.27	\$61.64	\$64.10	\$66.67	\$66.12	\$67.44	\$68.79	\$70.16	\$71.57
<u>Network/System Technician</u>	\$50.65	\$52.68	\$54.79	\$56.98	\$59.26	\$59.51	\$60.70	\$61.91	\$63.15	\$64.41
<u>Administrative Assistant</u>	\$25.33	\$26.34	\$27.39	\$28.49	\$29.63	\$52.89	\$53.95	\$55.03	\$56.13	\$57.25

## DESCRIPTION OF THE LABOR CATEGORIES

### PROJECT / PROGRAM MANAGER

#### Principal Duties and Responsibilities

Has broad high- level knowledge of telecommunications network/system architectures. Has strong multidisciplinary orientation and background in mobile and fixed networks. Possesses the capability to direct, design, or develop network/system Architecture plans, implementation or plans, technical white papers, or perform requirement analysis for interoperability issues associated with the different telecommunications environments. Capable of directing the performance of a variety of related projects, which may be organized by technology, program, or client. In addition to technical management capabilities, he oversees the technology development and/ or applications, marketing, and resource allocation within program client base. Program areas typically represent more than three technical disciplines. He is ultimately responsible for the effective management of funds and personnel, and is accountable for the quality and timely delivery of all contractual items. He serves as the focal point-of-contact with clients for all program activities. He is responsible for marketing new technology and follow-on business acquisitions.

#### Job Qualifications

1.  Doctorate in Electrical Engineering, Computer Science or equivalent plus 10 years of work experience or;

2.  Master s degree in Electrical Engineering, Computer Science or equivalent plus 12 years of work experience or;
3.  Bachelor s degree in Electrical Engineering, Computer Science or equivalent plus 15 years of work experience.

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## **NETWORK / SYSTEM ARCHITECT**

### **Principal Duties and Responsibilities**

Has broad high- level knowledge of telecommunications network/system architectures. Has strong multidisciplinary orientation and background in mobile and fixed networks. This individual possesses the capability to direct, design, or develop network/system Architecture plans, implementation or cutover plans, technical white papers, or perform requirement analysis for interoperability issues associated with the different telecommunications environments. Supervises or manages the implementation of large-scale networks and is considered a leading expert in the field. This individual is capable of supervising multiple teams of subject matter experts in highly complex telecommunication network / systems projects.

### **Job Qualifications**

1.  Doctorate in Electrical Engineering, Computer Science or equivalent plus 8 years of work experience or;
2.  Master s degree in Electrical Engineering, Computer Science or equivalent plus 10 years of work experience or;
3.  Bachelor s degree in Electrical Engineering, Computer Science or equivalent plus 12 years of work experience.

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## **CONSULTING ENGINEER**

### **Principal Duties and Responsibilities**

Has broad knowledge in multiple aspects of telecommunication networking and Network / System integration. This individual possesses broad knowledge in one or more areas in telecommunications or data networking. Capable of working alone on specific tasks associated with the implementation of network/system plans and is capable of providing limited guidance or supervision of engineers in highly complex telecommunications, data and internetworking projects. This individual can perform in national and international forums and standards groups/committees.

### **Job Qualifications**

1.  Doctorate in Electrical Engineering, Computer Science or equivalent plus 6 years of work experience or;
2.  Master s degree in Electrical Engineering, Computer Science or equivalent plus 8 years of work experience or;
3.  Bachelor s degree in Electrical Engineering, Computer Science or equivalent plus 10 years of work experience.

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## PRINCIPAL NETWORK / SYSTEM ENGINEER

### Principal Duties and Responsibilities

Has knowledge in one or more aspects of telecommunications or data networks/ systems. This individual possesses specialized knowledge in one or more of the following areas: Switching infrastructures, transmission systems, transport technologies, network/system management, billing and customer care systems. Capable of working alone on specific specialized tasks, and is capable of supervising engineers in highly complex telecommunications or data projects.

### Job Qualifications

1.  Doctorate in Electrical Engineering, Computer Science or equivalent plus 4 years of work experience or;
2.  Master s degree in Electrical Engineering, Computer Science or equivalent plus 6 years of work experience or;
3.  Bachelor s degree in Electrical Engineering, Computer Science or equivalent plus 8 years of work experience.

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## SENIOR NETWORK / SYSTEM ENGINEER

### Principal Duties and Responsibilities

Acts as a lead in defining and executing network/system engineering activities within a project. These activities may consist of traffic engineering, performance analysis, capacity planning, Network / System testing and development and staffing of network/ system engineering management plan.

### Job Qualifications

1.  Doctorate in Electrical Engineering, Computer Science or equivalent plus 2 years of work experience or;
2.  Master s degree in Electrical Engineering, Computer Science or equivalent plus 4 years of work experience or;
3.  Bachelor s degree in Electrical Engineering, Computer Science or equivalent plus 6 years of work experience.

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## NETWORK / SYSTEM ENGINEER

### Principal Duties and Responsibilities

Under general supervision, defines and executes network/system engineering activities within a project. These activities may consist of traffic engineering, performance analysis, capacity planning, network / system testing, and development and staffing of network / system engineering management plan.

### Job Qualifications

1.  Doctorate in Electrical Engineering, Computer Science or equivalent or;
2.  Master s degree in Electrical Engineering, Computer Science or equivalent plus 2 years of work experience or;

3.  Bachelor s degree in Electrical Engineering, Computer Science or equivalent plus 4 years of work experience.

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## **SENIOR NETWORK / SYSTEM TECHNICIAN**

### **Principal Duties and Responsibilities**

Organizes and directs network/system installations and site surveys. Assesses and documents current site network/system configuration and user requirements. Directs and leads preparation of engineering plans and site preparation and installation packages. Develops installation schedules. Mobilizes network/system installation team. Directs and leads preparation of drawings documenting configuration changes at each site. Prepares site installation and test reports. Coordinates post-installation operations and maintenance support.

### **Job Qualifications**

1.  Bachelor s degree plus 2 years of general experience or;
2.  High School Diploma or equivalent and 5 years of general experience. There is no experience substitution for a High School Diploma. However, a G.E.D, or a technical trade school certificate is acceptable.

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## **NETWORK / SYSTEM TECHNICIAN**

### **Principal Duties and Responsibilities**

Assesses and documents current site network/system configuration and user requirements. Prepares engineering plans and site preparation and installation packages. Develops installation schedules. Participates in preparation of drawings documenting configuration changes at each site. Prepares site installation and test reports. Participates in post-installation operations and maintenance support.

### **Job Qualifications**

1.  Bachelor s degree plus or; High School Diploma or equivalent and 3 years of general experience. There is no experience substitution for a High School Diploma. However, a G.E.D, or a technical trade school certificate is acceptable.

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## **ADMINISTRATIVE ASSISTANT**

### **Principal Duties and Responsibilities**

Provides administrative support to technical and management- level personnel. This includes, but is not limited to, documentation planning and support, project administration, general office support, executive secretarial support, human resource planning, event planning and administration, office moves and general facilities planning and support.

### **Job Qualifications**

2. □ High School Diploma or G.E.D. or other equivalent degree program.

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**DETECON s GSA Contract Number:** GS-23F0044L

- 1. Special Item Numbers (SIN):** SIN 871-1: *Strategic Planning for Technology Programs*  
SIN 871-2: *Concept Development & Requirement Analysis*  
SIN 871-3: *System Design, Engineering & Integration*  
SIN 871-4: *Test & Evaluation*  
SIN 871-6: *Acquisition & Life Cycle Management*
- 2. Maximum Order:** \$750,000 per SIN
- 3. Minimum Order:** \$100 per SIN
- 4. Geographic Coverage:** Worldwide
- 5. Points of Production:** Same as Contractor
- 6. Discounts from List Price:** All prices herein are net.
- 7. Other Discounts:** Already included in net pricing.
- 8. Prompt Payment Terms:** Net 30 Days
- 9a. Government Credit Card:** Accepted under \$3,500.00
- 9b. Discount for Government Credit Card:** None
- 10a. Time of Delivery:** Specified in negotiated delivery orders.
- 10b. Expedited Delivery:** Contact DETECON
- 10c. Overnight & 2 Day Delivery:** Contact DETECON
- 10d. Urgent Requirements:** Contact DETECON
- 11. F.O.B.:** DETECON is providing Professional Engineering Services (PES) rather than Products therefore; the F.O.B. clause is not applicable.
- 12. Ordering Information:** DETECON, Inc.  
ATTN: PES Contract Manager  
12007 Sunrise Valley Drive, Suite 105  
Reston, VA 20191  
(703) 476-4800 Main  
(703) 476-2577 Fax  
<http://www.deteconusa.com/>  
[Jane.Daves@detecon.com](mailto:Jane.Daves@detecon.com)
- 13. Payment Address:** DETECON, Inc.  
ATTN: Accounts Receivable  
12007 Sunrise Valley Drive, Suite 105  
Reston, VA 20191
- 14. Warranty Provision:** Not Applicable
- 15. Export Packing Charges:** Contact DETECON
- 16. Terms & Conditions for Other Services:** None
- 17. List of Service & Distribution Points:** Not Applicable
- 18. List of Participating Dealers:** Not Applicable
- 19. Preventive Maintenance:** Not Applicable
- 20. Year 2000 (Y2K) Compliant:** Yes
- 21. Environmental Attributes:** Not Applicable
- 22. Data Universal Number System (DUNS) Number:** 01-805-9969
- 23. Central Contractor Registration (CCR) database:** Yes

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GS-23F-0044L DETECON, INC. DETECON, INC. DETECON, INC. o/ /b/ 871 1;871 2;871 3;871 4;871 6 STRATEGIC PLANNING FOR TECHNOLOGY PROGRAMS;CONCEPT DEVELOPMENT AND REQUIREMENTS

ANALYSIS;SYSTEM DESIGN, ENGINEERING AND INTEGRATION;TEST AND  
EVALUATION;ACQUISITION AND LIFE CYCLE MANAGEMENT