Technology Assurance Labs, LLC
2940 Erskine Dr. Oviedo, FL 32765
P. 317-814-8910 • F. 317-814-8888

Contract Number: GS-35F-0394X
Contract period: May 19, 2016 through May 18, 2026
Pricelist Version: PO-0023 dated May 19, 2021
WEB: www.talabs.com
Business size: Small Business

Contact for Contract Administration:
Shane Owens, CEO sowens@talabs.com

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order is available through GSA Advantage!, a menu-driven database system. The INTERNET address for GSA Advantage! is http://www.gsaadvantage.gov

For more information on ordering from Federal Supply Schedules click on the GSA Schedules link at GSA.gov
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About

Technology Assurance Labs, formed in March 2003, as a privately owned Limited Liability Company headquartered in Oviedo, Florida. It is an independent laboratory that specializes in serving equipment vendors, venture capital groups, and service providers. Technology Assurance Labs was formed by Ken Stauffer and Doug Peeples, who also created EPIK Labs in 2000. The founders had over 30 years experience in the telecommunications business having worked at AT&T Bell Laboratories, IBM, NORTEL, EPIK Communications, and numerous other companies. In 2000 they lead a group to create the vision and design for the “NAP of the Americas,” in Miami, Florida. They also architected, designed, tested, and deployed a statewide, 10G Fiber Optic Network, with Ethernet and IP routing for the State of Florida DOT Turnpike Tolls.

Why Us?

We are an independent, fee based Labs, not aligned with any vendor. This allows us to work with you to understand your needs, then recommend technologies which fit your requirements. Selecting technology is like getting married; it is a long term relationship, expensive to back out of. The technology space is always turbulent so we’ll guide you through the confusion. As firms staff to support tactical decisions, forward-looking research and strategic planning gets moved to the back burner. Technology Assurance Labs is uniquely positioned to support your staff on strategic projects and take on complex technical issues from theoretical stages to completion, allowing your in-house staff to focus on the tactical business. We give senior management the confidence to invest and ensure a return on shareholder dollars.

Technology Assurance Labs provides:

- Over 50+ years networking experience
- Real results, not just reports — “We get our hands dirty, and you get the facts”
- Independent, confidential test results
- A reference source for your customers and investors
- The net is: Technology Assurance Labs supports you by providing you with viable answers that meet your needs, allowing you undertake the most complex technology and networking projects.

We're Experts In:

Optical (WDM, CWDM, DWDM)
- Ultra Long Haul, Long Haul
- Metro
- Free Space Optical

IP/Ethernet
- BGP, IS-IS, OSPF, Layer III MPLS
- Legacy Support - LAT, SNA, IPX...
- VOIP, VLAN, QOS

Wireless
- WiFi
- WiMax
- RFID
- Wireless Sensor Networks
- DAS
- 4GLTE
- Microwave
- Cellular

Video / Security Networks
1a. Table of Awarded Special Item Numbers (SINs):
   OLM, OLM/RC – Order Level Materials (OLMs)
   54151S/RC – Information Technology Professional Services

1b. Identification of the lowest priced model number and lowest unit price for each SIN:
   See Exhibit A.

1c. Description of All Labor Categories:
   See Exhibit B.

2. Maximum order:
   OLM, OLM/RC – $250,000
   54151S/RC – $500,000

3. Minimum order:
   $100.00

4. Geographic coverage (delivery area):
   Domestic Delivery Only (the 48 contiguous states, D.C., Hawaii, Alaska, and US Territories). Domestic Delivery also includes a port of consolidation point, within the aforementioned areas, for orders received from overseas activities.

5. Point(s) of production (city, county, and State or foreign country):
   Technology Assurance Labs, LLC
   2940 Erskine Dr.
   Oviedo, FL 32765

6. Discount from list prices or statement of net price.
   Prices are listed as GSA Net. Discount deducted and IFF included.

7. Quantity Discounts:
   None

8. Prompt payment terms:
   0.5% Net 10 Days. "Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions."

9. Foreign Items (list items by country of origin):
   None

10a. Time of Delivery: (Contractor insert number of days.)
   Technology Assurance Labs, LLC will adhere to the delivery schedule stipulated in each delivery order and/or delivery order amendment.

10b. Expedited Delivery:
   See Urgent Requirements (11d) below.

10c. Overnight and 2-day delivery:
   See Urgent Requirements (11d) below.

10d. Urgent Requirements:
   See contract clause I-FSS-140-B. Agencies can contact the contact for contract administration to obtain faster delivery.

11. F.O.B. point(s):
   Destination, Point of Exportation

12a. Ordering address(es):
   Loren S. Owens
   PO Box 621960
   Oviedo, FL 32765

12b. Ordering procedures:
   For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA’s) are found in Federal Acquisition Regulation (FAR) 8.405-3.

13. Payment address(es):
   Loren S. Owens
   PO Box 621960
   Oviedo, FL 32765

14. Warranty provision:
   Not Applicable

15. Export packing charges, if applicable:
   Not Applicable

16. Terms and conditions of rental, maintenance, and repair (if applicable):
   Not Applicable

17. Terms and conditions of installation (if applicable):
   Not Applicable
18a. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable).
   Not Applicable

18b. Terms and conditions for any other services (if applicable).
   Not Applicable

19. List of service and distribution points (if applicable).
   Not Applicable

20. List of participating dealers (if applicable).
   Not Applicable

21. Preventive maintenance (if applicable).
   Not Applicable

22a. Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants).
   Not Applicable

22b. Section 508 compliance for EIT:
   The EIT standards can be found at: www.Section508.gov/

23. Data Universal Number System (DUNS) number.
   163196939

24. Notification regarding registration in System for Award Management (SAM) database.
   Contractor has an Active Registration in the SAM database.
### Exhibit A: Labor Category Rates

<table>
<thead>
<tr>
<th>Labor Category</th>
<th>GSA Net Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Network Architect</td>
<td>$195.00</td>
</tr>
<tr>
<td>Systems Architect</td>
<td>$195.00</td>
</tr>
<tr>
<td>Network Engineer</td>
<td>$143.43</td>
</tr>
<tr>
<td>Network Technician</td>
<td>$106.65</td>
</tr>
<tr>
<td>System Engineer</td>
<td>$143.43</td>
</tr>
<tr>
<td>System Technician</td>
<td>$106.65</td>
</tr>
</tbody>
</table>
Exhibit B: Labor Category Descriptions

**NETWORK ARCHITECT**
Responsibilities: Design and Architect Complex Networks including:
- Network management
- IP routing using all modern protocols including BGP, IBGP, EBGP, IS-IS, OSPF, MPLS,
- VoIP and Multicast
- Optical design including DWDM, dispersion analysis, power analysis and fault analysis
- Copper wire-line design, installation and troubleshooting including DSL and ADSL
- Wireless design installation and troubleshooting on TDMA/CDMA, WiFi, Microwave, LTE

Educational Requirements: Bachelor’s Degree or equivalent industry experience
Years of Experience: A minimum of 15 years of experience in network architecture

**SYSTEMS ARCHITECT**
Responsibilities: Design and Architect Complex Systems including:
- Systems Operating Software including Linux, Windows, and other major platforms
- System Interface and Management Requirements
- Network and Systems Integration

Educational Requirements: Bachelor’s Degree or Equivalent experience
Years of Experience: A minimum of 15 years of experience in systems architecture

**NETWORK ENGINEER**
Responsibilities: Manages the purchase, installation, and support of network communications, including LAN/WAN systems. Evaluates current systems. Plans large-scale systems projects through vendor comparison and cost studies.

Educational Requirements: Bachelor’s Degree or equivalent industry experience
Years of Experience: 5 years of experience in Network Engineering field

**NETWORK TECHNICIAN**
Responsibilities: Monitors and responds to hardware, software, and network problems. Provides the routine testing and analysis of all elements of the network facilities (including power, software, communications machinery, lines, modems, and terminals). Monitors and controls the performance and status of the network resources.

Educational Requirements: Bachelor’s Degree or equivalent industry experience
Years of Experience: 1 years of experience in Network Support

**SYSTEM ENGINEER**
Responsibilities: Performs a variety of systems engineering tasks and activities that are broad in nature and are concerned with major systems design, integration, and implementation, including personnel, hardware, software, budgetary, and support facilities and/or equipment. Provides quality assurance review and the evaluation of new and existing software products.

Educational Requirements: Bachelor’s Degree or equivalent experience.
Years of Experience: 5 years of experience in system engineering.

SYSTEM TECHNICIAN

Responsibilities: Installs new software releases, system upgrades, evaluates and installs patches and resolves software related problems. Performs system backups and recovery. Maintains data files and monitors system configuration to ensure data integrity.

Educational Requirements: Bachelor’s Degree or equivalent experience

Years of Experience: 1 years of experience in systems support.

Experience & Degree Substitution Equivalencies for All Labor Categories

Experience exceeding the minimum shown may be substituted for education. Likewise, education exceeding the minimum shown may be substituted for experience.

<table>
<thead>
<tr>
<th>Degree</th>
<th>Substituted Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Associates</td>
<td>Can be substituted for a High School Diploma and 2 additional years’ relevant experience</td>
</tr>
<tr>
<td>Bachelors</td>
<td>Can be substituted for an Associates Degree and 2 additional years’ relevant experience; or a High School Diploma and 4 additional years’ relevant experience</td>
</tr>
<tr>
<td>Masters</td>
<td>Can be substituted for a Bachelors Degree and 2 additional years’ relevant experience; or an Associates Degree and 4 additional years’ relevant experience; or a High School Diploma and 6 additional years’ relevant experience</td>
</tr>
<tr>
<td>PhD</td>
<td>Can be substituted for a Masters Degree and 2 additional years’ relevant experience; or a Bachelors Degree and 4 additional years’ relevant experience; or a High School Diploma and 8 additional years’ relevant experience</td>
</tr>
</tbody>
</table>