GENERAL SERVICES ADMINISTRATION
Federal Supply Service
Authorized Federal Supply Schedule Price List
Multiple Award Schedule (MAS)

GENERAL PURPOSE INFORMATION TECHNOLOGY EQUIPMENT, SOFTWARE AND SERVICES

- Special Item Number 54151S  Information Technology Professional Services
- Special Item Number ANCILLARY  Ancillary Supplies and/or Services
- Special Item Number OLM  Order-Level Materials (OLM)

CONTRACTOR INFORMATION

Chugach Technical Solutions, LLC (CTSL) provides a broad range of IT solutions to ensure our government customers are better informed, connected and secure. Our specialists bring together a technical, operations and management team with extensive experience in information systems, technology services, facilities management, and professional consulting. CTSL is a wholly-owned subsidiary of parent corporation Chugach Alaska Corporation, a regional Alaska Native Corporation (ANC) formed under the Alaska Native Claims Settlement Act (ANCSA) of 1971. CTSL is a minority-owned small disadvantaged business and Small Business Administration (SBA) 8(a) certified.

Chugach Technical Solutions, LLC
3800 Centerpoint Drive, Suite 1200
Anchorage, AK 99503
P: 907.563.8866
GSA@chugachgov.com

<table>
<thead>
<tr>
<th>CONTRACT NUMBER:</th>
<th>47QTCA19D00GG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modification Number: A812</td>
<td>Effective: 02/11/2020</td>
</tr>
<tr>
<td>Period Covered By Contract:</td>
<td>07/31/2019 – 07/30/2024</td>
</tr>
</tbody>
</table>

Prices Shown Herein Are Net (discount deducted)

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 GSA Advantage®, a menu-driven database system. The INTERNET address GSA Advantage® is: GSAAdvantage.gov.

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at fss.gsa.gov.
Special Item Numbers (SIN)

SIN 54151S – INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES
FPDS Code D399 Other Information Technology Services, Not Elsewhere Classified

SIN ANCILLARY – ANCILLARY SUPPLIES AND/OR SERVICES
FPDS Code D399 Other Information Technology Services, Not Elsewhere Classified

SIN OLM – ORDER-LEVEL MATERIALS (OLM)
FPDS Code D399 Other Information Technology Services, Not Elsewhere Classified

Note 1: All non-professional labor categories must be incidental to and used solely to support hardware, software and/or professional services, and cannot be purchased separately.

Note 2: Offerors and Agencies are advised that the Multiple Award Schedule is not to be used as a means to procure services which properly fall under the Brooks Act. These services include, but are not limited to, architectural, engineering, mapping, cartographic production, remote sensing, geographic information systems, and related services. FAR 36.6 distinguishes between mapping services of an A/E nature and mapping services which are not connected nor incidental to the traditionally accepted A/E Services.

Note 3: This solicitation is not intended to solicit for the reselling of IT Professional Services, except for the provision of implementation, maintenance, integration, or training services in direct support of a product. Under such circumstances the services must be performance by the publisher or manufacturer or one of their authorized agents.

Ordering Information

Chugach Technical Solutions, LLC
3800 Centerpoint Drive, Suite 1200
Anchorage, AK 99503
P: 907.563.8866
GSA@chugachgov.com

Products and ordering information in this Authorized FSS Schedule Price List are also available on the GSA Advantage! System. Agencies can browse GSA Advantage! by accessing the Federal Supply Service’s Home Page via the Internet at https://www.gsaadvantage.gov.
CUSTOMER INFORMATION

1a. Table of awarded special item number(s) with appropriate cross-reference to item descriptions and awarded price(s).

54151S – IT Professional Services

ANCILLARY – Ancillary Supplies and/or Services

OLM – Order Level Materials (OLM)

1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one. Exclusive of any quantity dollar volume, prompt payment or any other concession affecting the price. Those contracts that have unit prices based on the geographic location of the customer should show the range of the lowest price, and cite the areas to which the prices apply.

Not applicable

1c. If the contractor is proposing hourly rates. A description of all corresponding job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services shall be provided. If hourly rates are not applicable, indicate “Not applicable” for this item.

See Labor Category pricing, pages 10, 19

2. Maximum order.

$500,000.00

3. Minimum order:

$100.00

4. Geographic coverage (delivery area)

Domestic and overseas delivery

5. Point(s) of production (city, county, and State or foreign country)

Chugach Technical Solutions, LLC
3800 Centerpoint Drive, Suite 1200
Anchorage, AK 99503

Chugach Technical Solutions, LLC
814 Greenbrier Circle, Suite L
Chesapeake, VA 23320

Chugach Technical Solutions, LLC
Lowcountry Innovation Center
1535 Hobby Street, Suite 210
North Charleston, SC 29405

6. Discount from list prices or statement of net price.

See GSA awarded pricing. Prices Shown Herein Are Net (discount deducted).

7. Quantity discounts

None
8. Prompt payment Terms:

SIN 54151S:
- 0.5%, 10 days
- 0.25%, 11-29 days

SIN ANCILLARY:
- 0.5%, 10 days
- 0.25%, 11-29 days

SIN OLM:
None

9a. Notification that Government purchase cards are accepted at, or below the micro-purchase threshold.
Government purchase card is accepted at, or below the micro-purchase threshold.

9b. Notification that Government purchase cards are accepted or not accepted above the micro-purchase threshold.
Government purchase card is accepted above the micro-purchase threshold.

10. Foreign items (list items by country of origin)
None

11a. Time of delivery (Contractor insert number of days)
As negotiated between the Ordering Activity and the Contractor

11b. Expedited delivery. The Contractor will insert the sentence “Items available for expedited delivery are noted in this price list,” under this heading. The Contractor may use a symbol of its choosing to highlight items in its price lists that have expedited delivery.

As negotiated between the Ordering Activity and the Contractor

11c. Urgent requirement. The Contractor volume will note in its price list under the “Urgent Requirements” clause of its contract and advise agencies that they can also contact the Contractor’s representative to effect a faster delivery.

As negotiated between the Ordering Activity and the Contractor

12. F.O.B. point(s)

FOB Destination

13a. Ordering address(es)

Chugach Technical Solutions, LLC
ATTN: Phil DeMarco
814 Greenbrier Circle, Suite L
Chesapeake, VA 23320

13b. Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA’s) are found in Federal Acquisition regulation (FAR) 8.405-3.

14. Payment address:

Chugach Technical Solutions, LLC
ATTN: Accounts Receivable  
3800 Centerpoint Drive, Suite 1200  
Anchorage, AK 99503  

15. Warranty provision.  
Not applicable  

16. Export packing charges, if applicable  
Not applicable  

17. Terms and conditions of Government purchase acceptance (any thresholds above the micro-purchase level)  
Purchase at, or below the micro purchase threshold  

18. Terms and conditions of rental, maintenance, and repair (if applicable)  
Not applicable  

19. Terms and conditions of installation (if applicable)  
Not applicable  

20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list price (if applicable)  
Not applicable  

20a. Terms and conditions for any other services (if applicable)  
Not applicable  

21. List of service distributions points (if applicable)  
Not applicable  

22. List of participating dealers (if applicable)  
Not applicable  

23. Preventative maintenance (if applicable)  
Not applicable  

24a. Special attributes such as environmental attributes (e.g. recycled content, energy efficiency, and/or reduced pollutants)  
Not applicable  

24b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contractor’s website or other location.) The EIT standards can be found at: www.Section508.gov  

25. Data Universal Numbering Systems (DUNS) number  
080367978  

Active in SAM. Registration valid through 06/30/2020.
27. Subject to Cooperative Purchasing.
   Yes.

28. Subject to Disaster Recovery.
   Yes.
**NOTE: All non-professional labor categories must be incidental to, and used solely to support professional services, and cannot be purchased separately. Further, non-professional labor categories shall be offered under ANCILLARY only.**

1. **SCOPE**
   a. The prices, terms and conditions stated under Special Item Number 54151S Information Technology Professional Services apply exclusively to IT Professional Services within the scope of this Multiple Award Schedule.
   b. The Contractor shall provide services at the Contractor’s facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

   a. Performance incentives may be agreed upon between the Contractor and the ordering activity on individual fixed price orders or Blanket Purchase Agreements under this contract.
   b. The ordering activity must establish a maximum performance incentive price for these services and/or total solutions on individual orders or Blanket Purchase Agreements.
   c. Incentives should be designed to relate results achieved by the contractor to specified targets. To the maximum extent practicable, ordering activities shall consider establishing incentives where performance is critical to the ordering activity’s mission and incentives are likely to motivate the contractor. Incentives shall be based on objectively measurable tasks.

3. **ORDER**
   a. Agencies may use written orders, EDI orders, blanket purchase agreements, individual purchase orders, or task orders for ordering services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (Deviation – May 2003) Availability of Funds for the Next Fiscal Year. The purchase order shall specify the availability of funds and the period for which funds are available.
   b. All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.

4. **PERFORMANCE OF SERVICES**
   a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.
   b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
   c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.
   d. Any Contractor travel required in the performance of IT Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.
5. STOP-WORK ORDER (FAR 52.242-15) (AUG 1989)

a. The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either-

(1) Cancel the stop-work order; or

(2) Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.

b. If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if-

(1) The stop-work order results in an increase in the time required for, or in the Contractor’s cost properly allocable to, the performance of any part of this contract; and

(2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided, that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.

c. If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.

d. If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

6. INSPECTION OF SERVICES


7. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 (Dec 2007) Rights in Data – General, may apply.

8. RESPONSIBILITIES OF THE ORDERING ACTIVITY

Subject to security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite IT Professional Services.
9. INDEPENDENT CONTRACTOR
All IT Professional Services performed by the Contractor under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the ordering activity.

10. ORGANIZATIONAL CONFLICTS OF INTEREST
a. Definitions.

“Contractor” means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.

“Contractor and its affiliates” and “Contractor or its affiliates” refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.

An “Organizational conflict of interest” exists when the nature of the work to be performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor’s or its affiliates’ objectivity in performing contract work.

b. To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the ordering activity, ordering activities may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

11. INVOICES
The Contractor, upon completion of the work ordered, shall submit invoices for IT Professional Services. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

12. PAYMENTS
For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIA TION I – FEB 2007) applies to time-and-materials orders placed under this contract. For labor-hour orders, the Payment under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIA TION I – FEB 2007) applies to labor-hour orders placed under this contract. 52.216-31(Feb 2007) Time-and Materials/Labor-Hour Proposal Requirements—Commercial Item Acquisition. As prescribed in 16.601(e)(3), insert the following provision:

a. The Government contemplates award of a Time-and-Materials or Labor-Hour type of contract resulting from this solicitation.
b. The offeror must specify fixed hourly rates in its offer that include wages, overhead, general and administrative expenses, and profit. The offeror must specify whether the fixed hourly rate for each labor category applies to labor performed by—

(1) The offeror;
(2) Subcontractors; and/or
(3) Divisions, subsidiaries, or affiliates of the offeror under a common control.

13. RESUMES
Resumes shall be provided to the GSA Contracting Officer or the user ordering activity upon request.

14. INCIDENTAL SUPPORT COSTS
Incidental support costs are available outside the scope of this contract. The costs will be negotiated separately with the ordering activity in accordance with the guidelines set forth in the FAR.

15. APPROVAL OF SUBCONTRACTS
The ordering activity may require that the Contractor receive, from the ordering activity’s Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.

16. DESCRIPTION OF IT PROFESSIONAL SERVICES AND PRICING
16.1. Overview
With the ability to design complete systems, acquire and install the necessary hardware/software and supply customers with a turnkey solution, Chugach Technical Solutions, LLC (CTSL) provides a broad scope of IT and technical services to government agencies. We offer our government customers large-business caliber performance and strength while meeting small business performance goals. Specialties include network engineering enterprise operations and maintenance; turnkey system design/installation of large video display systems; intrusion detection and information assurance/U.S. Department of Defense (DoD) Information Assurance Certification and Accreditation Process; systems administration; database and enterprise software development and administration; IT systems architecture design, procurement and integration; IT logistics support; large-scale data storage and retrieval systems; business continuity and disaster recovery; web application development and maintenance; configuration management; help desk and desktop support services; telecommunications; and technical services.

CTSL provides professional IT services in the following FPDS Codes for SIN 54151S:

FPDS Code D399 Other Information Technology Services, Not Elsewhere Classified
## 16.2. Labor Category Rates

### Chugach Technical Solutions, LLC (CTSL) - SIN 54151S GSA Price List

<table>
<thead>
<tr>
<th>Labor Category</th>
<th>Year 1 (7/31/2019 - 7/30/2020) GSA Net Prices</th>
<th>Year 2 (7/31/2020 - 7/30/2021) GSA Net Prices</th>
<th>Year 3 (7/31/2021 - 7/30/2022) GSA Net Prices</th>
<th>Year 4 (7/31/2022 - 7/30/2023) GSA Net Prices</th>
<th>Year 5 (7/31/2023 - 7/30/2024) GSA Net Prices</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMMS/Networking Engineer</td>
<td>$83.74</td>
<td>$85.59</td>
<td>$87.47</td>
<td>$89.39</td>
<td>$91.36</td>
</tr>
<tr>
<td>Database Administrator (DBA)</td>
<td>$75.44</td>
<td>$77.10</td>
<td>$78.80</td>
<td>$80.53</td>
<td>$82.30</td>
</tr>
<tr>
<td>Database Programmer/Analyst</td>
<td>$74.36</td>
<td>$76.00</td>
<td>$77.67</td>
<td>$79.38</td>
<td>$81.13</td>
</tr>
<tr>
<td>Database Systems Architect</td>
<td>$92.91</td>
<td>$94.96</td>
<td>$97.04</td>
<td>$99.18</td>
<td>$101.36</td>
</tr>
<tr>
<td>Integrated Systems Technician</td>
<td>$78.86</td>
<td>$80.59</td>
<td>$82.36</td>
<td>$84.18</td>
<td>$86.03</td>
</tr>
<tr>
<td>IT Systems Security Analyst</td>
<td>$74.98</td>
<td>$76.63</td>
<td>$78.31</td>
<td>$80.04</td>
<td>$81.80</td>
</tr>
<tr>
<td>IT Systems Security Officer I</td>
<td>$54.34</td>
<td>$55.54</td>
<td>$56.76</td>
<td>$58.01</td>
<td>$59.29</td>
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<tr>
<td>IT Systems Security Officer II</td>
<td>$64.45</td>
<td>$65.87</td>
<td>$67.32</td>
<td>$68.80</td>
<td>$70.31</td>
</tr>
<tr>
<td>Network Administrator</td>
<td>$60.31</td>
<td>$61.64</td>
<td>$62.99</td>
<td>$64.38</td>
<td>$65.79</td>
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<tr>
<td>Program Manager</td>
<td>$108.67</td>
<td>$111.06</td>
<td>$113.50</td>
<td>$116.00</td>
<td>$118.55</td>
</tr>
<tr>
<td>Programmer</td>
<td>$58.83</td>
<td>$60.12</td>
<td>$61.44</td>
<td>$62.80</td>
<td>$64.18</td>
</tr>
<tr>
<td>Programmer/Analyst</td>
<td>$65.28</td>
<td>$66.71</td>
<td>$68.18</td>
<td>$69.68</td>
<td>$71.21</td>
</tr>
<tr>
<td>Project Task Manager</td>
<td>$95.74</td>
<td>$97.85</td>
<td>$100.00</td>
<td>$102.20</td>
<td>$104.45</td>
</tr>
<tr>
<td>Subject Matter Expert</td>
<td>$124.15</td>
<td>$126.89</td>
<td>$129.68</td>
<td>$132.53</td>
<td>$135.45</td>
</tr>
<tr>
<td>System Administrator</td>
<td>$65.09</td>
<td>$66.53</td>
<td>$67.99</td>
<td>$69.49</td>
<td>$71.01</td>
</tr>
<tr>
<td>Systems Engineer</td>
<td>$84.84</td>
<td>$86.71</td>
<td>$88.62</td>
<td>$90.57</td>
<td>$92.56</td>
</tr>
<tr>
<td>Telecommunications Engineer</td>
<td>$78.61</td>
<td>$80.33</td>
<td>$82.10</td>
<td>$83.91</td>
<td>$85.75</td>
</tr>
<tr>
<td>Test Engineer</td>
<td>$73.22</td>
<td>$74.83</td>
<td>$76.47</td>
<td>$78.15</td>
<td>$79.87</td>
</tr>
<tr>
<td>Training Specialist</td>
<td>$62.74</td>
<td>$64.12</td>
<td>$65.53</td>
<td>$66.97</td>
<td>$68.44</td>
</tr>
</tbody>
</table>

**NOTE:** All rates are GSA Rates, onsite/offsite.

## 16.3. Labor Category Descriptions

### Education and Experience Equivalency Substitution

For all labor categories which follow and per the table below, education and experience may be substituted for each other. Each year of relevant experience may be substituted for one year of education and vice versa. Successful completion of each year of higher education that has not yet resulted in a degree may be counted for a year of experience. Likewise, certifications and professional licenses may also be substituted for experience. Experience and certifications should be professional and relevant/job-related, but they do not have to be specific to the project to be accomplished.

### Education and Experience Equivalency Substitution Table

<table>
<thead>
<tr>
<th>Education</th>
<th>Years of Experience Equivalency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Relevant Certification (e.g., Project Management Professional (PMP))</td>
<td>1 year of relevant experience</td>
</tr>
</tbody>
</table>
### Education and Experience Equivalency Substitution Table

<table>
<thead>
<tr>
<th>Education</th>
<th>Years of Experience Equivalency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Relevant Professional or Industry Technical Certification (e.g., Microsoft Certified Solutions Expert (MCSE), Cisco Certified Network Professional (CCNP))</td>
<td>2 years of relevant experience</td>
</tr>
<tr>
<td>Professional License (e.g., Professional Engineer)</td>
<td>4 years of relevant experience</td>
</tr>
<tr>
<td>Trade/Vocational School</td>
<td>1 year of relevant experience for each completed year of schooling</td>
</tr>
<tr>
<td>Military ‘A’ School</td>
<td>4 years of relevant experience</td>
</tr>
<tr>
<td>Military ‘C’ School</td>
<td>6 years of relevant experience</td>
</tr>
<tr>
<td>Associates</td>
<td>2 years of relevant experience</td>
</tr>
<tr>
<td>Bachelor</td>
<td>4 years of relevant experience</td>
</tr>
<tr>
<td>Masters</td>
<td>6 years of relevant experience</td>
</tr>
<tr>
<td>Doctorate</td>
<td>8 years of relevant experience</td>
</tr>
</tbody>
</table>

### Minimum Labor Requirements

Both parties acknowledge that there may be instances to waive minimum labor requirements to provide the best individual for specific tasking. Therefore, such waivers may be granted by either the task order contracting officer or the contracting officer technical representative.

### Communications (COMMS)/Network Engineer

**Minimum/General Experience:** Three (3) years of work experience in the field of communications/network engineering.

**Functional Responsibility:** Responsible for telecommunication and network planning; engineering analysis; network system development and implementation; development of testing and diagnostic software; development of communication network software development tools; and telecommunications and network troubleshooting.

**Minimum Education/Certification:** Baccalaureate Degree in Computer Science, Network Engineering or related field (e.g., information technology, programming, science, technology, engineering, math).

### Database Administrator (DBA)

**Minimum/General Experience:** One (1) year of successful hands-on experience of related work experience.

**Functional Responsibility:** Administers and controls data resources; implementation of data dictionaries; data security and integrity; performance of database backups; use of data modeling
techniques to analyze and specify data requirements and structures; definition of logical and physical data views; and tuning database performance.

Minimum Education/Certification: Baccalaureate Degree in Computer Science, Computer Programming or related field (e.g., information technology, science, technology, engineering, math). Oracle database certifications or Microsoft Certified Database Administrator (MCDBA) preferred.

**Database Programmer/Analyst**

Minimum/General Experience: One (1) year of related work experience and in-depth knowledge of various programming languages (e.g. Oracle, SQL, MySQL, NET, Java, etc.).

Functional Responsibility: Responsible for providing technical support in developing and maintaining database applications. 3rd/4th generation language (3GL/4GL) programming; use of computer-aided software engineering (CASE) tools (as required); performance of systems maintenance and/or modification; application software testing and support; system documentation (as required); information systems planning (as required); and systems/business process analysis (as required).

Minimum Education/Certification: Baccalaureate Degree in Computer Science, Computer Programming, Data Management, Data Science, or related field (e.g., information technology, science, technology, engineering, math).

**Database Systems Architect**

Minimum/General Experience: Ten (10) years of professional experience.

Functional Responsibility: Responsible for relational database software development; assessment of new or modified requirements for information systems; complex computer systems and/or business area analysis and design; complex information systems planning; 3GL/4GL programming; application software testing and support; system documentation (as required); responsible for use of CASE tools (as required).

Minimum Education/Certification: Baccalaureate Degree in Computer Science, Computer Programming, Data Management, Data Science, or related field (e.g., information technology, science, technology, engineering, math). Master of Arts/Science degree in Computer Science or related field preferred.

**Integrated Systems Technician**

Minimum/General Experience: Four (4) years of experience in Systems Engineering.

Functional Responsibility: Provides and supports installation, testing, verification, repair, diagnostic analysis, and calibration of various systems. Provides organizational, intermediate, and depot level troubleshooting and support of fielded systems. Provides training to Government personnel and junior technicians. Provides technical support in the form of read system drawings, blueprints, bills of materials, and technical manuals. Conducts performance measurement activities and reports findings to Government representatives. Provides oral, written, on-site, or other troubleshooting assistance. Assists in preparing, reviewing, and managing technical documentation, instructions, procedures, and staging lists. Interfaces and
coordinates with Government personnel, subcontractors, or other vendor personnel to arrange diagnostics, repairs, and order and manage parts. Provides supply level support by documenting and communicating results to Government representatives. Assists Government personnel in conferences, meetings, or other problem solving situations.

Minimum Education/Certification: Baccalaureate Degree in Electronics Engineering Technology, Information Technology or related field (e.g., science, technology, engineering, math).

**IT Systems Security Analyst**

Minimum/General Experience: Five (5) years of experience managing IT system security environment.

Functional Responsibility: Provides competent leadership, and highly specialized and technical guidance for an IT Security Team. Simultaneously plans, manages, and provides technical advice and oversight for IT Security activities, including, the design and implementation of appropriate access protection; system integrity/reliability; audit control; system recovery methods and procedures; prevention of breaches, intrusions, and/or system abuses; awareness training; and compliance with federal and agency IT security policy directives and regulations. Requisite responsibilities include directing, and completion of tasks within estimated time frames and budget constraints. Responsibilities include scheduling and assigning duties to subordinates, as well as formulating and enforcing work standards. Contributions include the coordination with the Government and Program Manager to ensure problem resolution and customer satisfaction. May also serve as project lead or task lead.

Minimum Education/Certification: Baccalaureate Degree in Computer Science, Information Assurance, Information Systems, or related field (e.g., science, technology, engineering, math).

**IT Systems Security Officer I**

Minimum/General Experience: None.

Functional Responsibility: Requisite responsibilities include assisting with maintenance of IT system security plans and contingency plans for all systems under their responsibility. Maintains ongoing knowledge of Federal legislation and agency regulations, and threats to and vulnerabilities of an organization. Monitors and records the performance of information systems security initiatives. Participates in self-assessments of system safeguards and program elements and in certification and accreditation of the system. Direct supervision may be required.

Minimum Education/Certification: Baccalaureate Degree in Computer Science or Information Security, or Associate’s Degree in the field of Information Technology or Information Technology Security, or Systems Security Specialist Certificate from an accredited Technical Institution or College.
### IT Systems Security Officer II

**Minimum/General Experience:** Two (2) years of work experience IT Systems security or related field.

**Functional Responsibility:** Plans, coordinates, and manages information system security programs. Requisite responsibilities include performing the functions as a Technical Advisor to Senior Management on all areas of Information Systems Security. Develops and maintains IT system security plans and contingency plans for all systems under their responsibility. Maintains ongoing knowledge of Federal legislation and agency regulations, and threats to and vulnerabilities of an organization. Monitors and records the performance of information systems security initiatives. Participates in self-assessments of system safeguards and program elements and in certification and accreditation of the system. May also serve as task or project lead.

**Minimum Education/Certification:** Baccalaureate Degree in Computer Science or Information Security, or Associate’s Degree in the field of Information Technology or Information Technology Security, or Systems Security Specialist Certificate from an accredited Technical Institution or College.

### Network Administrator

**Minimum/General Experience:** Three (3) years of relevant experience.

**Functional Responsibility:** Responsible for the installation of local area network (LAN) workstation, server, or other LAN system components; performance of diagnostic testing and system troubleshooting; system configuration, integration, and/or testing; maintenance of LAN user accounts and profiles; systems upgrades; software and/or hardware evaluation; operating system programming; maintenance of user accounts and profiles; and upgrading system components as required.

**Minimum Education/Certification:** Baccalaureate Degree in Computer Science, Computer Programming, Network Engineering, or related field (e.g., information technology, science, technology, engineering, math).

### Program Manager

**Minimum/General Experience:** Six (6) years of continuous experience in information technology, computer engineering and/or IT management. Experience required in effectively communicating with higher echelon personnel in order to interface with all levels of management.

**Functional Responsibility:** Acts as the counterpart to the Government IT program/technical manager. Provides IT support involving multiple tasks/projects. Requisite responsibilities include directing and/or supervising IT personnel, providing management support in the form of organization, directing and coordinating, planning and execution of all IT program/technical support activities. Assigns duties and reviews work of subordinates, and establishes and alters management structure as necessary within the program to effectively direct IT program/technical support activities. Meets and confers with Government officials regarding the status of specific IT program/technical activities and progress. Provides expertise in the field of resolution of
problems, issues or conflicts as required. Ensures that program schedule, performance, and deliverables are met.

Minimum Education/Certification: Baccalaureate Degree in Information Technology, Software Engineering, Computer Engineering, or related field, and current Professional Project Manager (PMP) Certificate preferred.

**Programmer**

Minimum/General Experience: None.

Functional Responsibility: Maintains and develops code; 3GL/4GL programming; use of CASE tools (as required); performance of systems maintenance and/or modification. May provide application software testing and support; system documentation (as required); and information systems planning (as required).

Minimum Education/Certification: Baccalaureate Degree in Computer Programming, Computer Science, Statistics, Mathematics, or related field (e.g., information technology, science, technology).

**Programmer/Analyst**

Minimum/General Experience: None.

Functional Responsibility: Performs a variety of programming assignments requiring knowledge of established programming procedures and data processing requirements. May maintain and modify programs; contributes to the customer’s mission as it relates to the development of the software specification and ability to create and document a conceptual and detailed design and write a code based on a conceptual description of the business logic; 3GL/4GL programming; use of CASE tools (as required); contributes to the performance of systems maintenance and/or modification; application software testing and support; system documentation (as required). Requisite responsibilities include information systems planning and systems/business process analysis (as required).

Minimum Education/Certification: Baccalaureate Degree in Computer Programming, Computer Science, Statistics, Mathematics, or related field (e.g., information technology, science, technology).

**Project Task Manager**

Minimum/General Experience: Four (4) years of continuous experience in continuous experience in information technology, computer engineering and/or IT management.

Functional Responsibility: Provides IT project management professional services for smaller projects or task orders, providing leadership and is responsible for IT project direction through successful performance of a variety of detailed, diverse elements of project management tasks. Directs completion of tasks within estimated timeframes and budget constraints. Schedules and assigns duties to subordinates and ensures assignments are completed as directed. Interfaces with Government IT representatives and reports to the Program Manager on IT project progress/status and various issues or problems. Duties include program/contract management; technical guidance and oversight; supervision of design, development, and implementation of complex
computer systems; project planning; coordination of IT resources (including subcontractor management); project status reporting; and performance measurement and reporting.

Minimum Education/Certification: Baccalaureate Degree in Information Technology, Software Engineering, Computer Engineering, or related field.

**Subject Matter Expert**

Minimum/General Experience: Six (6) years of experience in Systems Engineering.

Functional Responsibility: Provides advanced technical knowledge and analysis of highly specialized applications and operational environment, high-level functional systems analysis, design, integration, documentation, and training. Provides implementation advice on complex problems that require expert level knowledge of the subject matter for effective implementation. Participates as needed in all phases of software and hardware development with emphasis on the planning, analysis, testing, integration, documentation, training, and presentation phases. Provides technical advice, guidance and direction for the improvement, modification, and re-engineering of business processes, policies and procedures for any functional area under consideration or review. Applies principles, methods, and knowledge of specific functional areas of expertise to specific programs. Directs the composition of, or composes and finalizes documentation.

Minimum Education/Certification: Baccalaureate Degree in Information Technology, Software Engineering, Computer Engineering, or related field.

**System Administrator**

Minimum/General Experience: Three (3) years of relevant work experience.

Functional Responsibility: Installs and maintains operating and systems software; systems configuration; establishment of system standards; software and/or hardware evaluation; operating system programming; maintenance of user accounts and profiles; and operating system troubleshooting.

Baccalaureate Degree in Computer Science, Computer Programming, Network Engineering, or related field (e.g., information technology, science, technology, engineering, math).

**Systems Engineer**

Minimum/General Experience: Five (5) years of experience in Systems Engineering.

Functional Responsibility: Provides management, supervision, coordination, support, and monitoring of a project team. Requisite responsibilities include performance of various systems, the provision of technical guidance, direction, or training across multiple functional areas. Provides input for proposal preparation, project estimation and budgeting, technical review, and presentation. Manages, tracks, controls, and reports on all aspects of project performance, including technical, financial, contractual, administrative, logistical, subcontractor, and vendor oversight. Manage, coordinate, supervise, support, or perform project and technical writing activities related to all aspects of a project. Provides support in the areas of leadership, development or overseeing development of systems requirements, design, documentation, algorithms, software implementation, hardware layout, integration, installation, analysis, and
peripheral interfaces. Generates, or oversees generation of, test and evaluation plans, and executes those plans when necessary. Exercises independent judgment, as well as a high level of analytical skill, in solving complex and unusual technical, administrative, and managerial problems. Documents and communicates results at all levels to Government representatives.

Minimum Education/Certification: Baccalaureate Degree in Systems, Electrical, Industrial Engineering, or related field (e.g., information technology, science, technology, math).

**Telecommunications Engineer**

Minimum/General Experience: Three (3) years of relevant experience.

Functional Responsibility: Provides management, supervision, coordination, support and monitors project team performance for various systems. Provides technical guidance, direction, and/or training across multiple functional areas. Provides input for proposal preparation, project estimation and budgeting, technical review, and presentation. Incumbent may be responsible for managing, tracking, control and reporting on all aspects of project performance, including technical, financial, contractual, administrative, logistical, and personnel oversight. Leads, develops, or oversees development of systems requirements, design, documentation, algorithms, software implementation, hardware layout, integration, installation, analysis, and peripheral interfaces. Contributes to the generation, oversight, test and evaluation plans, and execution of those plans when necessary. Exercises independent judgment, as well as a high level of analytical skill, in solving complex and unusual technical, administrative, and managerial problems, and documenting and communicating results at all levels.

Minimum Education/Certification: Baccalaureate Degree in Engineering or related field (e.g., information technology, science, technology, math).

**Test Engineer**

Minimum/General Experience: Three (3) years of work experience in test design, development engineering or related field.

Functional Responsibility: Provides support in the Systems Engineer field as it relates to the acquisition program test phases. Develops test documentation (strategy, plans, procedures and reports) necessary for the acquisition program. Requisite responsibilities include testing expertise in support of user requirements of complex to highly complex software/hardware applications. Directs and/or participates in all phases of risk management assessments and software/hardware development. Performs analysis of user requirements, test design and test tools selection. Ensures test designs are documented. Supports all applicable Government, agency, or industry standards, timelines and budgets.

Minimum Education/Certification: Baccalaureate Degree in Engineering, Engineering Science or related field (e.g., information technology, science, technology, math).

**Training Specialist**

Minimum/General Experience: Two (2) years of technical experience as a course developer, instructional technologist, or instructor.
Functional Responsibility: Analyzes the need for and designs, develops, trains, and provides materials, to include lesson plans, presentations, job aids, interactive courseware (E-learning), tests, training surveys, and student handouts for the delivery of formal and informal technical training. Responsible for training at sites as assigned by the contracting officer’s technical representative (COTR) using approved course material. Makes all exportable classroom arrangements, including obtaining quotes for classroom space rental as/if applicable and the packaging and shipment of any and all classroom equipment.

Minimum Education/Certification: Baccalaureate Degree in Instructional Systems Technology or military training as an Instructor.
Non-professional labor categories must be incidental to, and used solely to support professional services, and cannot be offered or purchased separately. Further, non-professional labor categories shall be offered under SIN ANCILLARY only and must be offered in conjunction with professional service SINs.

The Service Contract Labor Standards (SCLS) may be applicable to services offered under SIN ANCILLARY. The following language shall be included at the end or beginning of each detailed position description. “Non-professional labor categories must be incidental to, and used solely to support professional services, and cannot be purchased separately.

Ancillary supplies and/or services are support supplies and services which are not within the scope of any other SIN under this Multiple Award Schedule.

Note: Commercially available products under this solicitation may be covered by the Energy Star or Electronic Product Environmental Assessment Tool (EPEAT) programs. For applicable products, offerors are encouraged to offer Energy Star-qualified products and EPEAT-registered products, at the Bronze level or higher. If offerors opt to offer Energy Star or Electronic Product Environmental Assessment Tool (EPEAT) products then they shall identify by model which products offered are Energy Star-qualified and EPEAT-registered, broken out by registration level of bronze, silver, or gold. Visit the Green Procurement Compilation, sftool.gov/greenprocurement for a complete list of products covered by these programs.

17.1. Labor Category Rates

<table>
<thead>
<tr>
<th>Labor Category</th>
<th>Year 1 (7/31/2019 - 7/30/2020)</th>
<th>Year 2 (7/31/2020 - 7/30/2021)</th>
<th>Year 3 (7/31/2021 - 7/30/2022)</th>
<th>Year 4 (7/31/2022 - 7/30/2023)</th>
<th>Year 5 (7/31/2023 - 7/30/2024)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administrative Assistant **</td>
<td>$ 47.36</td>
<td>$ 47.36</td>
<td>$ 48.40</td>
<td>$ 49.47</td>
<td>$ 50.56</td>
</tr>
<tr>
<td>Video Teleconference Technician **</td>
<td>$ 27.13</td>
<td>$ 27.13</td>
<td>$ 27.73</td>
<td>$ 28.34</td>
<td>$ 28.96</td>
</tr>
<tr>
<td>Electronics Technician Maintenance I **</td>
<td>$ 42.28</td>
<td>$ 42.28</td>
<td>$ 43.22</td>
<td>$ 44.17</td>
<td>$ 45.14</td>
</tr>
<tr>
<td>Electronics Technician Maintenance II **</td>
<td>$ 44.71</td>
<td>$ 44.71</td>
<td>$ 45.70</td>
<td>$ 46.70</td>
<td>$ 47.73</td>
</tr>
<tr>
<td>Electronics Technician Maintenance III **</td>
<td>$ 47.13</td>
<td>$ 47.13</td>
<td>$ 48.17</td>
<td>$ 49.23</td>
<td>$ 50.31</td>
</tr>
<tr>
<td>Maintenance Trades Helper **</td>
<td>$ 23.54</td>
<td>$ 23.54</td>
<td>$ 24.05</td>
<td>$ 24.58</td>
<td>$ 25.12</td>
</tr>
<tr>
<td>Drafter/CAD Operator IV **</td>
<td>$ 46.33</td>
<td>$ 46.33</td>
<td>$ 47.35</td>
<td>$ 48.40</td>
<td>$ 49.46</td>
</tr>
<tr>
<td>Engineering Technician IV **</td>
<td>$ 45.24</td>
<td>$ 45.24</td>
<td>$ 46.23</td>
<td>$ 47.25</td>
<td>$ 48.29</td>
</tr>
</tbody>
</table>

NOTE: All rates are GSA Rates, onsite/offsite.

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 SCA matrix. The prices awarded are in line with the geographic scope of the contract (i.e. nationwide).

17.2. Labor Category Descriptions
Ancillary Supplies and/or Services - SUBJECT TO COOPERATIVE PURCHASING - Ancillary supplies and/or services are support supplies and services which are not within the scope of any other SIN on this schedule. These supplies and/or services may only be ordered in conjunction with or in support of supplies and/or services purchased under another SIN(s) in this solicitation to provide a solution to a customer requirement. This SIN may be used for orders and blanket purchase agreements that involve work or a project that is solely associated with the supplies and/or services purchased under this schedule. This SIN EXCLUDES purchases that are exclusively for supplies and/or services already available under another schedule and is limited to information technology (IT) products and/or services.
Special Instructions: The work performed under this SIN shall be associated with existing SINs that are part of this schedule. Ancillary supplies and/or services shall not be the primary purpose of the work ordered, but be an integral part of the total solution offered. Ancillary supplies and/or services may only be ordered in conjunction with or in support of supplies and/or services purchased under another SIN in this schedule. Contractors may be required to provide additional information to support a determination that their proposed ancillary supplies and/or services are commercially offered in support of one or more SINs under this schedule.

For all labor categories which follow and per the table below, education and experience may be substituted for each other. Each year of relevant experience may be substituted for one year of education and vice versa. Successful completion of each year of higher education that has not yet resulted in a degree may be counted for a year of experience. Likewise, certifications and professional licenses may also be substituted for experience. Experience and certifications should be professional and relevant/job-related, but they do not have to be specific to the project to be accomplished.

<table>
<thead>
<tr>
<th>Education and Experience Equivalency Substitution Table</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Education</strong></td>
</tr>
<tr>
<td>Relevant Professional or Industry Technical Certification (e.g., Adobe Certified Associate/ Expert (ACA/ACE), Autodesk/AutoCAD)</td>
</tr>
<tr>
<td>Trade/Vocational School</td>
</tr>
<tr>
<td>Military ‘A’ School</td>
</tr>
<tr>
<td>Military ‘C’ School</td>
</tr>
<tr>
<td>Associates</td>
</tr>
<tr>
<td>Bachelor</td>
</tr>
</tbody>
</table>

**Minimum Labor Requirements**
Both parties acknowledge that there may be instances to waive minimum labor requirements to provide the best individual for specific tasking. Therefore, such waivers may be granted by either the task order contracting officer or the contracting officer technical representative.
Each of the following labor categories list the corresponding Service Contract Labor Standards (SCLS) labor category number.

**Administrative Assistant (01020)**
Minimum/General Experience: Eight (8) years of work experience in the field of corporate secretary and administrative support to executive staff with office management responsibilities.

Functional Responsibility: Filing, taking phone calls, scheduling appointments, and making travel arrangements. Office management responsibilities to include budgeting, personnel records and payroll. Research and prepare briefing charts and other presentation materials.

Minimum Education/Certification: High school diploma or General Equivalency Diploma (GED).

**Video Teleconference Technician (13110)**
Minimum/General Experience: Two (2) years of work experience in the field of teleconferencing.

Functional Responsibility: Operates video teleconferencing equipment including powering up teleconferencing equipment, checking equipment for proper operation, setting audio levels, positioning camera functions, performing secure or non-secure setup. Operates or assists in operating session control panel, studio control unit, and high-resolution graphics. Provides assistance to users in conducting video teleconference sessions, which may include conference preparation, and monitor VTC equipment and system performance, reporting equipment and network problems to appropriate parties for maintenance or repair. Operates briefing computers, projectors or other audiovisual equipment in conjunction with video teleconferencing services; may include scheduling video teleconferencing sessions, training personnel in operation of video teleconferencing equipment, and other audiovisual equipment associated with video teleconferencing services.

Minimum Education/Certification: High school diploma or General Equivalency Diploma (GED). Formal electronics training from a technical school, or Class A or B military school in electronics or communications, or four (4) year electronics apprentice program.

**Warehouse Specialist (21410)**
Minimum/General Experience: Two (2) years of work experience in the field of warehouse or industrial facility operations.

Functional Responsibility: Performs a variety of warehousing duties that require an understanding of the establishment's storage plan. Verifies materials (or merchandise) against receiving documents, noting and reporting discrepancies and obvious damages, routing materials to prescribed storage locations. Stores, stacks, or palletizes materials in accordance with prescribed storage methods. Rearranges and takes inventory of stored materials. Examines stored materials and reports deterioration and damage. Removes material from storage and prepares it for shipment. May operate hand or power trucks in performing warehousing duties.

Minimum Education/Certification: High school diploma or General Equivalency Diploma (GED).

**Electronics Technician Maintenance I (23181)**
Minimum/General Experience: Two (2) years of work experience in the field of electronics repair or maintenance.

Functional Responsibility: Applies basic technical knowledge to perform simple or routine tasks following detailed instructions, performs such tasks as replacing components, wiring circuits, repairing
simple electronic equipment; and taking test readings using common instruments such as digital multimeters, signal generators, semiconductor testers, curve tracers, and oscilloscopes.

Minimum Education/Certification: High school diploma or General Equivalency Diploma (GED). Formal electronics training from a technical school, or Class A or B military school in electronics or communications, or four (4) year electronics apprentice program preferred.

**Electronics Technician Maintenance II (23182)**

Minimum/General Experience: Four (4) years of work experience in the field of electronics repair, maintenance, and checkout.

Functional Responsibility: Applies basic and some advanced technical knowledge to solve routine problems by interpreting manufacturers' manuals or similar documents. Work requires familiarity with the interrelationships of circuits and judgment in planning work sequence, in selecting tools, testing instruments, and is reviewed for compliance with accepted practices.

Minimum Education/Certification: High school diploma or General Equivalency Diploma (GED). Formal electronics training from a technical school, or Class A or B military school in electronics or communications, or four (4) year electronics apprentice program preferred.

**Electronics Technician Maintenance III (23183)**

Minimum/General Experience: Eight (8) years of work experience in the field of electronics repair, maintenance, installation, and checkout. Two (2) years of experience in supervision and shop practices. Experience may be achieved simultaneously.

Functional Responsibility: Applies advanced technical knowledge to solve complex problems that typically cannot be solved solely by referencing manufacturers' manuals or similar documents. Requires an understanding of the interrelationships of circuits, exercising independent judgment in performing such tasks as making circuit analyses, calculating wave forms, and tracing relationships in signal flow, using complex test instruments such as high frequency pulse generators, frequency synthesizers, distortion analyzers, and complex computer control equipment. May provide technical guidance to lower level technicians.

Minimum Education/Certification: High school diploma or General Equivalency Diploma (GED). Formal electronics training from a technical school, or Class A or B military school in electronics or communications, or four (4) year electronics apprentice program preferred.

**Maintenance Trades Helper (23580)**

Minimum/General Experience: None.

Functional Responsibility: Assists one or more workers in the skilled maintenance trades by performing specific or general duties of lesser skill such as keeping a worker supplied with materials and tools, cleaning working area, machine, and equipment. Assists journeyman by holding materials or tools. Performs other unskilled tasks as directed by journeyman. Supplies, lifts, and holds materials and tools, and cleans working areas. May perform specialized machine operations.

Minimum Education/Certification: High school diploma or General Equivalency Diploma (GED).

**Drafter/CAD Operator IV (30064)**

Minimum/General Experience: Eight (8) years of work experience in the field of drafting/illustrating to include computerized drafting applications, digital imaging techniques, or use of AutoCAD or similar product, and planning and preparing graphic presentations of complex items.
Functional Responsibility: Works closely with design originators, preparing drawings or computer models of unusual, complex, or original designs that require a high degree of precision. Performs unusually difficult assignments requiring considerable initiative, resourcefulness, and drafting expertise. Assures that anticipated problems in manufacture, assembly, installation, and operation are resolved by the drawing produced, exercises independent judgment in selecting and interpreting data based on knowledge of the design intent. May occasionally interpret general designs prepared by others to complete minor details, may provide advice and guidance to lower level drafters, or serve as coordinator and planner for large and complex drafting projects.

Minimum Education/Certification: High school diploma or General Equivalency Diploma (GED). Associates Degree in drafting, illustration, or equivalent preferred. Autodesk/AutoCAD, SolidWorks, or similar certification preferred.

**Engineering Technician IV (30084)**

Minimum/General Experience: Ten (10) years of work experience in the field of maintenance, manufacturing, testing, or similar. Six (6) years of experience, to include installation of such equipment. Two (2) years of experience, to include design, preparation, and modification of engineering documents and drawings.

Functional Responsibility: Performs assignments that are not completely standardized or prescribed. Selects or adapts standard procedures or equipment, using fully applicable precedents. Receives initial instructions, equipment requirements, and advice from supervisor or engineer as needed. Performs recurring work independently. Performs at this level one or a combination of such typical duties as constructing components, subunits, or simple models or adapts standard equipment, and may troubleshoot and correct malfunctions; following specific layout and scientific diagrams, construct and package simple devices and subunits of equipment; conducting various tests or experiments which may require minor modifications in test setups or procedures as well as subjective judgments in measurement; selecting, preparing, and operating standard test equipment, and recording test data; extracting and compiling a variety of engineering data from field notes, manuals, lab reports, etc.; processing data, identifying errors or inconsistencies, and selecting methods of data presentation; assisting in design modification by compiling data related to design, specifications, and materials that are pertinent to specific items of equipment or component parts; developing information concerning previous operational failures and modifications; and using judgment and initiative to recognize inconsistencies or gaps in data, and seeking sources to clarify information.

Minimum Education/Certification: High school diploma or General Equivalency Diploma (GED). Associates Degree in Engineering Technology or equivalent preferred.
18. OVERVIEW

Order-Level Materials (OLMs) are supplies and/or services acquired in direct support of an individual task or delivery order placed against a Federal Supply Schedule (FSS) contract or FSS blanket purchase agreement (BPA). OLMs are not defined, priced, or awarded at the FSS contract level. They are unknown before a task or delivery order is placed against the FSS contract or FSS BPA. OLMs are only authorized for inclusion at the order level under a Time-and-Materials (T&M) or Labor-Hour (LH) Contract Line Item Number (CLIN) and are subject to a Not To Exceed (NTE) ceiling price. OLMs include direct materials, subcontracts for supplies and incidental services for which there is not a labor category specified in the FSS contract, other direct costs (separate from those under ODC SINs), and indirect costs. OLMs are purchased under the authority of the FSS Program and are not "open market items."

Items awarded under ancillary supplies/services or other direct cost (ODC) SINs are not OLMs. These items are defined, priced, and awarded at the FSS contract level, whereas OLMs are unknown before an order is placed. Ancillary supplies/services and ODC SINs are for use under all order type CLINs (Fixed-Price (FP), T&M, and LH), whereas the Order-Level Materials SIN is only authorized for use under T&M and LH order CLINs.

The Order-Level Materials SIN is only authorized for use in direct support of another awarded SIN. Price analysis for OLMs is not conducted when awarding the FSS contract or FSS BPA; therefore, GSAR 538.270 and 538.271 do not apply to OLMs. OLMs are defined and priced at the ordering activity level in accordance with GSAR clause 552.238-82 Special Ordering Procedures for the Acquisition of Order-Level Materials. Prices for items provided under the Order-Level Materials SIN must be inclusive of the Industrial Funding Fee (IFF). The value of OLMs in a task or delivery order, or the cumulative value of OLMs in orders against an FSS BPA awarded under an FSS contract, cannot exceed 33.33%.
(a) Electronic Contract Data.

(1) At the time of award, the Contractor will be provided instructions for submitting electronic contract data in a prescribed electronic format as required by clause 552.238-71, Submission and Distribution of Authorized FSS Schedule Price Lists.

(2) The Contractor will have a choice to transmit its file submissions electronically through Electronic Data Interchange (EDI) in accordance with the Federal Implementation Convention (IC) or use the application made available at the time of award. The Contractor’s electronic files must be complete; correct; readable; virus-free; and contain only those supplies and services, prices, and terms and conditions that were accepted by the Government. They will be added to GSA’s electronic ordering system known as GSA Advantage® , a menu-driven database system that provides on-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic order. The Contractor’s electronic files must be received no later than 30 days after award. Contractors should refer to clause I-FSS-597, GSA Advantage® for further information.

(3) Further details on EDI, ICs, and GSA Advantage® can be found in clause I-FSS-599, Electronic Commerce.

(4) The Contractor is encouraged to place the GSA identifier (logo) on their web site for those supplies or services covered by this contract. The logo can link to the contractor’s Federal Supply Schedule price list. The identifier URL is located at http://www.gsa.gov/logos. All resultant “web price lists” shown on the contractor’s web site must be in accordance with section (b)(3)(ii) of this clause and nothing other than what was accepted /awarded by the Government) may be included. If the contractor elects to use contract identifiers on its website (either logos or contact number) the website must clearly distinguish between those items awarded on the contract and any other items offered by the contractor on an open market basis.

(5) The contractor is responsible for keeping all electronic catalogs data up to date; e.g., prices, product deletions and replacements, etc.

(b) Federal Supply Schedule Price Lists.
(1) The Contractor must also prepare and distribute a Federal Supply Schedule Price List as required by clause 552.238-71, Submission and Distribution of Authorized FSS Schedule Price Lists. This must be done as set forth in this paragraph (b).

(2) The Contractor must prepare a Federal Supply Schedule Price List by either:

   (i) Using the commercial catalog, price list, schedule, or other document as accepted by the Government, showing accepted discounts, and obliterating all items, terms, and conditions not accepted by the Government by lining out those items or by a stamp across the face of the item stating "NOT UNDER CONTRACT" or "EXCLUDED"; or

   (ii) Composing a price list in which only those items, terms, and conditions accepted by the Government are included, and which contain only net prices, based upon the commercial price list less discounts accepted by the Government. In this instance, the Contractor must show on the cover page the notation "Prices Shown Herein Are Net (discount deducted)".

(3) The cover page of the Federal Supply Schedule Price List must include the following information prepared in the format set forth in this subparagraph (b)(3):

   (i) GENERAL SERVICES ADMINISTRATION Federal Supply Service Authorized Federal Supply Schedule Price List

   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 GSA Advantage!®, a menu-driven database system. The INTERNET address GSA Advantage!® is: GSAAdvantage.gov.

   Schedule Title
   FSC Group, Part, and Section or Standard Industrial Group (as applicable)
   FSC Class(es)/Product code(s) and/or Service Codes (as applicable)
   Contract number
   For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at fss.gsa.gov.
   Contract period.
   Contractor's name, address, and phone number (include toll-free WATS number and FAX number, if applicable)
   Contractor’s internet address/web site where schedule information can be found (as applicable). Contract administration source (if different from preceding entry). Business size.
(ii) CUSTOMER INFORMATION: The following information should be placed under this heading in consecutively numbered paragraphs in the sequence set forth below. If this information is placed in another part of the Federal Supply Schedule Price List, a table of contents must be shown on the cover page that refers to the exact location of the information.

1a. Table of awarded special item number(s) with appropriate cross-reference to item descriptions and awarded price(s).

1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment, or any other concession affecting price. Those contracts that have unit prices based on the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply.

1c. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services shall be provided. If hourly rates are not applicable, indicate “Not applicable” for this item.

2. Maximum order.

3. Minimum order.

4. Geographic coverage (delivery area).

5. Point(s) of production (city, county, and State or foreign country).

6. Discount from list prices or statement of net price.

7. Quantity discounts.

8. Prompt payment terms. Note: Prompt payment terms must be followed by the statement "Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions."

9a. Notification that Government purchase cards are accepted at or below the micro-purchase threshold.
9b. Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold.

10. Foreign items (list items by country of origin).

11a. Time of delivery. (Contractor insert number of days.)

11b. Expedited Delivery. The Contractor will insert the sentence “Items available for expedited delivery are noted in this price list.” under this heading. The Contractor may use a symbol of its choosing to highlight items in its price lists that have expedited delivery.

11c. Overnight and 2-day delivery. The Contractor will indicate whether overnight and 2-day delivery are available. Also, the Contractor will indicate that the schedule customer may contact the Contractor for rates for overnight and 2-day delivery.

11d. Urgent Requirements. The Contractor will note in its price list the “Urgent Requirements” clause of its contract and advise agencies that they can also contact the Contractor’s representative to effect a faster delivery.

12. F.O.B. point(s).

13a. Ordering address(es).

13b. Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA’s) are found in Federal Acquisition Regulation (FAR) 8.405-3.

14. Payment address(es).

15. Warranty provision.

16. Export packing charges, if applicable.

17. Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level).

18. Terms and conditions of rental, maintenance, and repair (if applicable).

19. Terms and conditions of installation (if applicable).

20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable).
20a. Terms and conditions for any other services (if applicable).

21. List of service and distribution points (if applicable).

22. List of participating dealers (if applicable).

23. Preventive maintenance (if applicable).

24a. Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants).

24b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contractor’s website or other location.) The EIT standards can be found at: www.Section508.gov/.

25. Data Universal Number System (DUNS) number.

26. Notification regarding registration in System for Award Management (SAM) database.

(4) Amendments to Federal Supply Schedule Price Lists must include on the cover page the same information as the basic document plus the title "Supplement No. (sequentially numbered)" and the effective date(s) of such supplements.

(5) Accuracy of information and computation of prices is the responsibility of the Contractor. NOTE: The obliteration discussed in subdivision (b)(2)(i) of this clause must be accomplished prior to the printing and distribution of the Federal Supply Schedule Price Lists.

(6) Inclusion of incorrect information will cause the Contractor to resubmit/correct and redistribute the Federal Supply Schedule Price List, and may constitute sufficient cause for Cancellation, applying the provisions of 552.212-4, Contract Terms and Conditions (paragraph (m), Termination for Cause), and application of any other remedies as provided by law—including monetary recovery.

(7) In addition, one copy of the Federal Supply Schedule Price List must be submitted to the National Customer Service Center at: Email: schedules.infocenter@gsa.gov Telephone: 1 (800) 488-3111