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 for GSA-Advantage™ is: [http://www.gsaadvantage.gov](http://www.gsaadvantage.gov)

Multiple Award Schedule (MAS)
Contract Number: GS-35F-0013Y
Information Technology Large Category
FSC Class: D399

Grove Resource Solutions, Inc. (GRSi)
6720B Rockledge Drive, Suite 777
Bethesda, MD 20817-1884
Phone: 240.236.0800
Fax: 240.236.0802
[www.grsi.com](http://www.grsi.com)

Contract Administrator: Patrick O'Mara, [patrick.omara@grsi.com](mailto:patrick.omara@grsi.com)
Phone: 240.772.2433

Contract Period: October 13, 2011 - October 12, 2026
Business Size/Status: Other than Small Business

Prices shown herein are NET (discount deducted).

Pricelist current as of modification PA-0037 effective August 15, 2022

For more information on ordering from Federal Supply Schedules go to the GSA Schedules page at GSA.gov.
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# GENERAL CONTRACT INFORMATION

1a. Table of Awarded Special Item Numbers (SINs):
   Please refer to GSA eLibrary (www.gsaelibrary.gsa.gov) for detailed SIN descriptions

<table>
<thead>
<tr>
<th>SIN</th>
<th>SIN Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>54151HEAL</td>
<td>Health Information Technology Services</td>
</tr>
<tr>
<td>54151S</td>
<td>Information Technology Professional Services</td>
</tr>
<tr>
<td>OLM</td>
<td>Order-Level Materials (OLM)</td>
</tr>
</tbody>
</table>

1b. Lowest Priced Model Number and Lowest Price:
   Please refer to our rates on pages 19 and 24

1c. Labor Category Descriptions:
   Please refer to pages 7 and 20

2. Maximum Order: $500,000
   *The maximum order threshold represents the point where, given the dollar value of the potential order, the Schedule Contractor may decline the order. Schedule contractors are encouraged, but not obligated, to accept orders exceeding this limit.*

3. Minimum Order: $100.00

4. Geographic Coverage: Domestic Delivery

5. Point of Production: 6720B Rockledge Drive, Suite 777, Bethesda, MD 20817-1884

6. Discount from List Price: All Prices Herein are Net

7. Volume Discounts: 0.5% volume discount for fixed-price task orders with an initial value greater than $50,000,000

8. Prompt Payment Terms: 1.0% 15 days, Net 30 days
   *Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions*

9. Foreign Items: None

10a. Time of Delivery: Contact Contractor

10b. Expedited Delivery: Contact Contractor

10c. Overnight and 2-Day Delivery: Contact Contractor

10d. Urgent Requirement: When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering agency, agencies are encouraged, if time permits, to contact GRSi for the purpose of obtaining accelerated delivery. GRSi shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering agency, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

11. F.O.B. Point: Destination
12a. Ordering Address: GRSi
6720B Rockledge Drive, Suite 777
Bethesda, MD 20817-1884
For Facsimile Orders: 240.236.0802

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

13. Payment Address: GRSi
Attn: Accounts Receivable
6720B Rockledge Drive, Suite 777
Bethesda, MD 20817-1884
(accounts.receivable@grsi.com)

14. Warranty Provision: Not Applicable

15. Export Packing Charges: 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. Preventative 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. 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/ Not Applicable

23. Unique Entity Identifier (UEI) Number: NQL3JEME2443

24. Grove Resource Solutions, Inc. is registered in the System for Award Management (SAM).
CONTRACT OVERVIEW
GSA awarded Grove Resource Solutions, Inc. (GRSi) a GSA Multiple Award Schedule (MAS) contract under the Information Technology Large Category with contract number GS-35F-0013Y. The current option period is April 11, 2022 - October 12, 2026. GSA may exercise one additional 5-year option period. The contract allows for the placement of Firm Fixed Price or Time and Materials task orders using the labor categories and ceiling rates defined in the contract.

CONTRACT ADMINISTRATOR
Patrick O’Mara, Director of Contracts
Grove Resource Solutions, Inc.
6720B Rockledge Drive, Suite 777
Bethesda, MD 20817-1884
Phone: 240.236.0800
Fax: 240.236.0802
Email: patrick.omara@grsi.com

BRIEF COMPANY OVERVIEW
GRSi provides IT infrastructure modernization and architecture design, software engineering, technology assessment and insertion, and multi-tier IT Service Management to 10,000 direct users and more than 100,000 indirect users. By leveraging our more than 600 subject matter experts and CMMI-ML3/DEV appraised, ISO 20000:2018, ISO 27001:2013, and ISO 9001:2015 audited processes, coupled with our Agile best-practices, GRSi delivers excellence.

GRSi embraces the ‘state of change’ in IT environments, as we understand that as customers and stakeholders demand greater service, change becomes business as usual. As such, we deliver the technical expertise for our clients to effectively respond to changes and proactively address user needs by optimizing processes and inserting best-fit technologies into production based on mission goals. Our areas of expertise include:

✓ Digital Transformation
✓ Big Data, Artificial Intelligence, and Machine Learning
✓ Performance Based Logistics
✓ Enterprise-Edge IT Management
✓ Cloud Enablement
✓ DevSecOps
✓ Cybersecurity Ecosystem
✓ Consulting

CONTRACT USE
This contract is available for use by all federal government agencies as a source for Information Technology professional services. Executive agencies, other Federal agencies, mixed-ownership Government corporations, and the District of Columbia; government contractors authorized in writing by a Federal agency pursuant to 48 CFR 51.1; and other activities and organizations authorized by statute or regulation to use GSA as a source of supply may use this contract. Additionally, contractors are encouraged to accept orders received from activities within the Executive Branch of the Federal Government.

CONTRACT SCOPE
The contractor shall provide all resources including personnel, management, supplies, services, materials, equipment, facilities and transportation necessary to provide a wide range of professional services as specified in each task order.

Services specified in a task order may be performed at the contractor’s facilities or the ordering agencies’ facilities. The government will determine the contractor’s compensation by any of several different methods (to
be specified at the task order level) e.g., a firm-fixed price for services with or without incentives, labor hours or time-and-material.

**SPECIAL ITEM NUMBER (SIN) DESCRIPTIONS**

The Special Item Numbers (SINs) available under this contract provide services across the full life cycle of a project. When task orders are placed, they must identify the SIN or SINs under which the task is being executed. GRSi has been awarded a contract by GSA to provide services under the following SINs:

- 54151HEAL Health Information Technology Services
- 54151S Information Technology Professional Services
- OLM Order-Level Materials (OLM)

Please refer to GSA eLibrary ([www.gsaelibrary.gsa.gov](http://www.gsaelibrary.gsa.gov)) for detailed SIN descriptions.
INSTRUCTIONS FOR PLACING ORDERS FOR SERVICES BASED ON GSA SCHEDULE HOURLY RATES

GSA provides a streamlined, efficient process for ordering the services you need. GSA has already determined that Grove Resource Solutions, Inc. meets the technical requirements and that our prices offered are fair and reasonable. Agencies may use written orders; facsimile orders, credit card orders, blanket purchase agreement orders or individual purchase orders under this contract.

If it is determined that your agency needs an outside source to provide IT Professional services, follow these simple steps:

<table>
<thead>
<tr>
<th>Orders under the Micro-Purchase Threshold</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Select the contractor best suited for your needs and place the order.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Orders in-between the Micro-Purchase Threshold and the Simplified Acquisition Threshold</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Prepare a SOW or Performance Work Statement (PWS) in accordance with FAR 8.405-2(b).</td>
</tr>
<tr>
<td>• Prepare and send the RFQ (including SOW and evaluation criteria) to at least three GSA Schedule contractors.</td>
</tr>
<tr>
<td>• Evaluate, then make a &quot;Best Value&quot; determination.</td>
</tr>
<tr>
<td><strong>Note:</strong> The ordering activity should request GSA Schedule contractors to submit firm-fixed prices to perform the services identified in the SOW.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Orders over the Simplified Acquisition Threshold</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Prepare the RFQ (including the SOW and evaluation criteria) and post on eBuy to afford all Schedule contractors the opportunity to respond, or provide the RFQ to as many Schedule contractors as practicable, consistent with market research, to reasonably ensure that quotes are received from at least three contractors.</td>
</tr>
<tr>
<td>• Seek price reductions.</td>
</tr>
<tr>
<td>• Evaluate all responses and place the order, or establish the BPA with the GSA Schedule contractor that represents the best value (refer to FAR 8.405-2(d)).</td>
</tr>
<tr>
<td><strong>Note:</strong> The ordering activity should request GSA Schedule contractors to submit firm-fixed prices to perform the services identified in the SOW.</td>
</tr>
</tbody>
</table>

**Developing a Statement of Work (SOW)**

In the SOW, include the following information:

- Work to be performed,
- Location of work,
- Period of performance;
- Deliverable schedule, and
- Special standards and any special requirements, where applicable.

**Preparing a Request for Quote (RFQ)**

- Include the SOW and evaluation criteria;
- Request fixed price, ceiling price, or, if not possible, labor hour or time and materials order;
- If preferred, request a performance plan from contractors and information on past experience; and include information on the basis for selection.
- May be posted on GSA’s electronic RFQ system, e-Buy

For more information related to ordering services, go to [http://www.gsa.gov/schedules-ordering](http://www.gsa.gov/schedules-ordering) and see guidelines in the Multiple Award Schedule (MAS) Desk Reference Guide.
BLANKET PURCHASE AGREEMENT

Ordering activities may establish BPAs under any schedule contract to fill repetitive needs for supplies or services. BPAs may be established with one or more schedule contractors. The number of BPAs to be established is within the discretion of the ordering activity establishing the BPAs and should be based on a strategy that is expected to maximize the effectiveness of the BPA(s). In determining how many BPAs to establish, consider:

- The scope and complexity of the requirement(s);
- The need to periodically compare multiple technical approaches or prices;
- The administrative costs of BPAs; and
- The technical qualifications of the schedule contractor(s).

Establishment of a single BPA, or multiple BPAs, shall be made using the same procedures outlined in 8.405-1 or 8.405-2. BPAs shall address the frequency of ordering, invoicing, discounts, requirements (e.g. estimated quantities, work to be performed), delivery locations, and time.

When establishing multiple BPAs, the ordering activity shall specify the procedures for placing orders under the BPAs.

Establishment of a multi-agency BPA against a Federal Supply Schedule contract is permitted if the multi-agency BPA identifies the participating agencies and their estimated requirements at the time the BPA is established.

Ordering from BPAs:
Single BPA. If the ordering activity establishes one BPA, authorized users may place the order directly under the established BPA when the need for the supply or service arises.

Multiple BPAs. If the ordering activity establishes multiple BPAs, before placing an order exceeding the micro-purchase threshold, the ordering activity shall:
- Forward the requirement, or statement of work and the evaluation criteria, to an appropriate number of BPA holders, as established in the BPA ordering procedures; and
- Evaluate the responses received, make a best value determination (see 8.404(d)), and place the order with the BPA holder that represents the best value.

BPAs for hourly rate services. If the BPA is for hourly rate services, the ordering activity shall develop a statement of work for requirements covered by the BPA. All orders under the BPA shall specify a price for the performance of the tasks identified in the statement of work.

Duration of BPAs. BPAs generally should not exceed five years in length, but may do so to meet program requirements. Contractors may be awarded BPAs that extend beyond the current term of their GSA Schedule contract, so long as there are option periods in their GSA Schedule contract that, if exercised, will cover the BPA’s period of performance.

Review of BPAs:
The ordering activity that established the BPA shall review it at least once a year to determine whether:
- The schedule contract, upon which the BPA was established, is still in effect;
- The BPA still represents the best value (see 8.404(d)); and
- Estimated quantities/amounts have been exceeded and additional price reductions can be obtained.

The ordering activity shall document the results of its review.
LABOR CATEGORY DESCRIPTIONS SIN 54151S

ALLOWABLE SUBSTITUTIONS FOR EDUCATION AND EXPERIENCE

The following tables indicate the allowable substitutions of education and experience which may be used to allow a specific individual to meet job description requirements.

| Education in Excess of Requirements in Substitution for Required Experience |
|-------------------------------------------------|-----------------|-----------------|
| Required Education                             | Actual Education | Additional Years of Experience Credited |
| Master's Degree (MS)                            | Doctoral Degree  | 4               |
| Bachelor's Degree (BS)                          | Master's Degree | 2               |
| Associate's/Tech. Institute Degree (AS)         | Bachelor's Degree | 2              |
| High School Diploma/GED (HS)                    | Associate's/Tech. Institute Degree | 2          |

| Experience in Excess of Requirements in Substitution for Required Education |
|---------------------------------|-----------------|-----------------|
| Required Education              | Actual Education | Additional Years of Experience Needed |
| Doctoral Degree (D)             | Master's Degree | 4               |
| Master's Degree (MS)            | Bachelor's Degree | 2             |
| Bachelor's Degree (BS)          | Associate's/Tech. Institute Degree | 2          |
| Associate's/Tech. Institute Degree (AS) | High School Diploma/GED | 2 |

Program Manager I

Minimum General Experience: Two (2) years’ general experience that provides required knowledge and skills for project management.

Functional Responsibility: Provides contract management and supervision; directs and coordinates technical activities within an assigned project. Responsibilities typically include: developing program schedules and program milestone documentation; developing program budgets and overseeing day-to-day operation of program finances; reviewing SOWs for program enhancements and task orders; providing systems requirements definition and recommending plans for establishing and executing operational and business development goals; providing progress assessments; managing contracts and ensuring quality of performance; interfacing with clients, vendors and management; assisting with staff recruiting/development and personnel communications.

Minimum Education: Bachelor’s degree in related engineering, business, information management, computer science, physical science, professional or related field.

Item: 70-001

Program Manager II

Minimum General Experience: Six (6) years’ experience that provides required knowledge and skills for project management.

Functional Responsibility: Provides contract management and supervision; directs and coordinates technical activities within an assigned project. Responsibilities typically include: developing program schedules and program milestone documentation; developing program budgets and overseeing day-to-day operation of program finances; reviewing SOWs for program enhancements and task orders; providing systems requirements definition and recommending plans for establishing and executing operational and business development goals; providing progress assessments; managing contracts and ensuring quality of performance; interfacing with clients, vendors and management; assisting with staff recruiting/development and personnel communications.
**Minimum Education:** Bachelor’s degree in related engineering, business, information management, computer science, physical science, professional or related field.

Item: 70-002

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### Program Manager III

**Minimum General Experience:** Ten (10) years’ experience that provides required knowledge and skills for project management.

**Functional Responsibility:** Provides contract management and supervision; directs and coordinates technical activities within an assigned project. Responsibilities typically include: developing program schedules and program milestone documentation; developing program budgets and overseeing day-to-day operation of program finances; reviewing SOWs for program enhancements and task orders; providing systems requirements definition and recommending plans for establishing and executing operational and business development goals; providing progress assessments; managing contracts and ensuring quality of performance; interfacing with clients, vendors and management; assisting with staff recruiting/development and personnel communications.

**Minimum Education:** Bachelor’s degree in related engineering, business, information management, computer science, physical science, professional or related field.

Item: 70-003

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### Program Manager IV

**Minimum General Experience:** Fifteen (15) years’ experience that provides required knowledge and skills for project management.

**Functional Responsibility:** Provides contract management and supervision; directs and coordinates technical activities within an assigned project. Responsibilities typically include: developing program schedules and program milestone documentation; developing program budgets and overseeing day-to-day operation of program finances; reviewing SOWs for program enhancements and task orders; providing systems requirements definition and recommending plans for establishing and executing operational and business development goals; providing progress assessments; managing contracts and ensuring quality of performance; interfacing with clients, vendors and management; assisting with staff recruiting/development and personnel communications.

**Minimum Education:** Bachelor’s degree in related engineering, business, information management, computer science, physical science, professional or related field.

Item: 70-004

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### IT Project Manager III

**Minimum General Experience:** Five (5) years’ experience that provides required knowledge and skills for project management.

**Functional Responsibility:** Oversees all aspects of projects, leading a team on large projects or a significant segment of large and complex projects. Analyzes new and complex, project-related problems and creates innovative solutions that normally involve the schedule, technology, methodology, tools, solution components, and financial management of the project. Provides applications systems analysis and long- and short-range plans for application selection, systems development, systems maintenance, and production activities for necessary support resources.

**Minimum Education:** Bachelor’s degree in engineering, business, information management, computer science, physical science, professional or related field.

Item: 70-049
### IT Project Manager IV

**Minimum General Experience:** Seven (7) years’ experience that provides required knowledge and skills for project management.

**Functional Responsibility:** Oversees all aspects of projects, leading a team on large projects or a significant segment of large and complex projects. Analyzes new and complex, project-related problems and creates innovative solutions that normally involve the schedule, technology, methodology, tools, solution components, and financial management of the project. Provides applications systems analysis and long- and short-range plans for application selection, systems development, systems maintenance, and production activities for necessary support resources. Leads technical and project teams in the application of project management best practices toward their operations to achieve desired business outcomes. Identifies opportunities for project management process improvements and mentors/coaches peers and leadership regarding project management frameworks.

**Minimum Education:** Bachelor’s degree in engineering, business, information management, computer science, physical science, professional or related field.

**Item:** 70-050

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### Task Manager

**Minimum General Experience:** One (1) year experience that provides required knowledge and skills for project management and one year of general IT experience.

**Functional Responsibility:** This position provides business, financial, technical and personnel management for effective leadership of Information Technology projects such as computer applications, systems development and implementation, facilities management, network operations, and information management studies including strategic, systems, and architectural.

**Minimum Education:** Bachelor’s degree in related engineering, business, information management, computer science, physical science, professional or related field.

**Item:** 70-005

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### Subject Matter Expert (SME) III

**Minimum General Experience:** Five (5) years’ experience in related field of expertise.

**Functional Responsibility:** The technical subject matter expert (SME) will support, guide, and implement the software development effort that encompasses software engineering, software technical expert services, maintenance of existing platforms, and the design, implementation, integration and testing of new releases using a variety of commercial off-the-shelf (COTS) software (i.e. C++, JAVA, Common Object Request Broker Architecture (CORBA), ACE, TAO, etc. (See Section 4.6). SME will support system development, reviews, conferences, briefings and other meetings.

**Minimum Education:** Bachelor’s degree in related engineering, business, information management, computer science, physical science, professional or related field.

**Item:** 70-006

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### Subject Matter Expert (SME) IV

**Minimum General Experience:** Seven (7) years’ experience in related field of expertise.

**Functional Responsibility:** The technical subject matter expert will support, guide, and implement efforts that encompass the development, engineering, and maintenance of new and existing services and platforms. This includes supporting the design, integration, and testing of technologies and services using a variety of commercial-off-the-shelf software and applications.
<table>
<thead>
<tr>
<th>Minimum Education: Bachelor’s degree in engineering, business, information management, computer science, physical science, professional or related field.</th>
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</thead>
<tbody>
<tr>
<td>Item: 70-044</td>
</tr>
</tbody>
</table>

### Subject Matter Expert (SME) V

**Minimum General Experience:** Nine (9) years’ experience in related field of expertise.

**Functional Responsibility:** The technical subject matter expert will support, guide, and implement efforts that encompass the development, engineering, and maintenance of new and existing services and platforms. This includes supporting the design, integration, and testing of technologies and services using a variety of commercial-off-the-shelf software and applications. Provides thought leadership in their area of expertise, supporting high-level efforts such as strategic planning and road mapping.

**Minimum Education:** Bachelor’s degree in engineering, business, information management, computer science, physical science, professional or related field.

| Item: 70-045 |

### Subject Matter Expert (SME) VI

**Minimum General Experience:** Eleven (11) years’ experience in related field of expertise.

**Functional Responsibility:** The technical subject matter expert will support, guide, and implement efforts that encompass the development, engineering, and maintenance of new and existing services and platforms. This includes supporting the design, integration, and testing of technologies and services using a variety of commercial-off-the-shelf software and applications. Provides thought leadership as well as expert advice in their area of expertise, driving high-level efforts such as strategic planning and road mapping while accounting for cross-functional dependencies at an enterprise level.

**Minimum Education:** Bachelor’s degree in engineering, business, information management, computer science, physical science, professional or related field.

| Item: 70-046 |

### Application Software Engineer I

**Minimum General Experience:** One (1) year experience in performing software engineering or related activities, which could include academic projects and/or internships.

**Functional Responsibility:** All phases of the application software development life cycle. Specific tasks may include the analysis, design, development, implementation, testing, maintenance, quality assurance, troubleshooting and/or upgrade of simple software systems. May assist in the development of specifications and the design of systems using a variety of computer languages, database management systems, operating systems, architectures, and peripheral devices, to meet project needs. Work will typically involve the use of formal software development methodologies and off the shelf software development tools (e.g. CASE tools), and may include the design and development of other tools as needed.

**Minimum Education:** Bachelor’s Degree in a relevant field.

| Item: 70-007 |

### Application Software Engineer III

**Minimum General Experience:** Six (6) years’ experience in information technology; three (3) years leading or performing software engineering or related activities.
**Functional Responsibility:** All phases of the application software development life cycle. Specific tasks may include the analysis, design, development, implementation, testing, maintenance, quality assurance, troubleshooting and/or upgrade of software systems ranging from relatively simple to an intermediate level of complexity, depending upon the specific experience level desired. May assist in, or actually perform the development of specifications and the design of systems using a variety of computer languages, database management systems, operating systems, architectures, and peripheral devices, to meet project needs. Work will typically involve the use of formal software development methodologies and off the shelf software development tools (e.g. CASE tools), and may include the design and development of other tools as needed.

**Minimum Education:** Bachelor’s Degree in a relevant field.

**Item:** 70-008

### Application Software Engineer IV

**Minimum General Experience:** Eight (8) years’ experience in information technology; four (4) years leading or performing software application or related activities.

**Functional Responsibility:** All phases of the application software development life cycle. Specific tasks may include the analysis, design, development, implementation, testing, maintenance, quality assurance, troubleshooting and/or upgrade of software systems ranging from intermediate to an advanced level of complexity. Perform and/or guide the development of specifications and the design of systems using a variety of computer languages, database management systems, operating systems, architectures, and peripheral devices, to meet project needs. Work will typically involve the use of formal software development methodologies and off the shelf software development tools (e.g. CASE tools), and may include the design and development of other tools as needed.

**Minimum Education:** Bachelor’s Degree in a relevant field.

**Item:** 70-009

### Hardware Design Engineer III

**Minimum General Experience:** Six (6) years’ experience. Additional experience should include a broad background in a particular design field such as RF, digital, analog, mechanical, optical materials, or computer hardware systems. Personal computer utilization is required.

**Functional Responsibility:** System and subsystems hardware design, from conceptual and preliminary design phases, through final design completion. Typical responsibilities will involve translating system and subsystem requirements, usually obtained from generally stated program objectives, into design specifications. This may include determining necessary inputs, outputs, and interrelationships within the system, and with other systems. Ancillary tasks will often include the preparation of test plans and procedures to assure proper performance of the design, as well as the conduct and evaluation of these tests. Design and development of subsystems will typically involve the use of state-of-the-art components, materials, and composites to include the use of programmable logic, embedded computers, and attendant firmware, where applicable. Design engineers will also be expected to present and defend before peer/design review boards all aspects of their work to include designs, testing, and/or analytical results.

**Minimum Education:** Bachelor’s Degree in a relevant field.

**Item:** 70-010
<table>
<thead>
<tr>
<th>Hardware Design Engineer IV</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Minimum General Experience:</strong> Ten (10) years’ experience. Additional experience should include a broad background in a particular design field such as RF, digital, analog, mechanical, optical materials, or computer hardware systems. Personal computer utilization is required.</td>
<td></td>
</tr>
<tr>
<td><strong>Functional Responsibility:</strong> System and subsystems hardware design, from conceptual and preliminary design phases, through final design completion. Typical responsibilities will involve translating system and subsystem requirements, usually obtained from generally stated program objectives, into design specifications. This may include determining necessary inputs, outputs, and interrelationships within the system, and with other systems. Depending on level of experience desired, tasks may involve the development and evaluation of alternative design approaches, and the subsequent selection of the most appropriate design approach. Ancillary tasks will often include the preparation of test plans and procedures to assure proper performance of the design, as well as the conduct and evaluation of these tests. Design and development of subsystems will typically involve the use of state-of-the-art components, materials, and composites to include the use of programmable logic, embedded computers, and attendant firmware, where applicable. Design engineers will also be expected to present and defend before peer/design review boards all aspects of their work to include designs, testing, and/or analytical results.</td>
<td></td>
</tr>
<tr>
<td><strong>Minimum Education:</strong> Bachelor’s Degree in a relevant field.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Database Analyst II</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Minimum General Experience:</strong> Requires five (5) years’ experience in the design of databases and database platforms.</td>
<td></td>
</tr>
<tr>
<td><strong>Functional Responsibility:</strong> Provides technical knowledge and expertise in the analysis, structure, design, development, use and administration of sophisticated and rigorous databases built to support complex system architectures. Analyzes, evaluates and recommends appropriate data base management systems and related products to support validated user requirements. Controls the design, use, view and access of databases. Prevents the data loss from accidental or intentional damage or loss. Monitors the use of databases and develops standards, procedures, and conventions, as well as being the authority on the design and use of databases systems.</td>
<td></td>
</tr>
<tr>
<td><strong>Minimum Education:</strong> Bachelor's degree in a relevant field.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Computer Operator I</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Minimum General Experience:</strong> One (1) year experience in information technology, IT operations, or related field, which could include academic projects and/or internships.</td>
<td></td>
</tr>
<tr>
<td><strong>Functional Responsibility:</strong> Monitor the automatic operation of the computers by observing console and system messages for machine errors or failures of programs. Must be able to perform manual operations that are normally programmed for automatic occurrence; enter instructions to give dumps, check core storage and assign tape drives, etc. Must be able to perform simple problems to detect hardware failures. Must be able to communicate on a professional level with customers of the facility.</td>
<td></td>
</tr>
<tr>
<td><strong>Minimum Education:</strong> Associates Degree in relevant field.</td>
<td></td>
</tr>
</tbody>
</table>
### Computer Operator II

**Minimum General Experience:** Four (4) years’ experience in information technology, IT operations or related field.

**Functional Responsibility:** Monitor the automatic operation of the computers by observing console and system messages for machine errors or failures of programs. Must be able to perform manual operations that are normally programmed for automatic occurrence; enter instructions to give dumps, check core storage and assign tape drives, etc. Must be able to perform simple problems to detect hardware failures. Must be able to communicate on a professional level with customers of the facility.

**Minimum Education:** Bachelor's degree in a relevant field.

### Advance Design Specialist I

**Minimum General Experience:** Requires a minimum of eight (8) years of design experience including 1-3 years of experience using Mentor Graphics software tools to design multilayer printed wiring boards. Includes schematic capture, board layout, circuit routing, and formal documentation.

**Functional Responsibility:** Requires a high degree of engineering design knowledge, technical development, communication skills, and leadership. Requires the ability to fully utilize advanced computer aided design tools like Mentor Graphics and/or Pro/Engineer. Requires unique technical skills, experience, or education. Examples include, but are not limited to, designing high-reliability electronic-hardware systems, partial engineering degrees, or experience in packaging design, microelectronics, thermal analysis, or finite element analysis. Also includes knowledge of electrical or mechanical fabrication and assembly techniques.

**Minimum Education:** Bachelor's degree in a relevant field.

### Advance Design Specialist II

**Minimum General Experience:** Requires a minimum of twelve (12) years of design experience including having 3-5 years of experience using Mentor Graphics software tools to design multilayer printed wiring boards, multi-chip modules, hybrids, and unique electrical structures.

**Functional Responsibility:** Requires the highest degree of engineering design knowledge, technical development, communication skills, and leadership. Requires the ability to fully utilize advanced computer aided design tools like Mentor Graphics and/or Pro/Engineer and solve design-related problems. Includes schematic capture, board layout, circuit routing, and formal documentation. Also requires the ability to solve problems with the design tools.

**Minimum Education:** Bachelor's degree in a relevant field.

### Help Desk Specialist I

**Minimum General Experience:** One (1) year experience in customer support or information technology, which could include academic projects and/or internships.

**Functional Responsibility:** Provides desktop applications/software assistance to system users via telephone in an information center environment; uses a structured approach and typically works as part of a help desk team or in shifts. Responsibilities typically include: troubleshooting numerous desktop applications such as MS Office (Word, Excel, PowerPoint), MS Exchange/Outlook, Internet Explorer/Netscape, Windows 95/98/NT/XP, Mac OS, and/or customer business applications; assisting in resolution of connectivity or hardware issues.
malfunctons; prioritizing and escalating issues to upper tier support personnel via entry of trouble tickets; tracking trouble tickets and ensuring timely resolution of issues.

**Minimum Education:** Associate's degree in Computer Science or a relevant field.

**Item:** 70-017

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**Systems Engineer III**

**Minimum General Experience:** Five (5) years’ experience in information technology; two (2) years leading or performing systems engineering or related functions.

**Functional Responsibility:** Defines the requirements and specifications, then establishes the system level design and coordinates the actions of these professionals to develop a product which meets those requirements and specifications. Designs and analyzes routine to complex hardware/software systems, resolves specialized technology problems, and integrates electronic methodologies to enhance applications. Design work may include: firmware development; computer architecture/network structure; or analog/digital systems engineering. Technical skills typically include standard engineering and project management tools (e.g., system block diagrams, interface specs, Gantt charts), Microsoft operating systems/applications, LAN/WAN, TCP/IP, internet browser applications, or Mac OS 8x.

**Minimum Education:** Bachelors Degree in Computer Science, Engineering or a related field.

**Item:** 70-018

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**Systems Engineer IV**

**Minimum General Experience:** Eight (8) years’ experience in information technology; three (3) years leading or performing systems engineering or related functions.

**Functional Responsibility:** Defines the requirements and specifications, then establishes the system level design and coordinates the actions of these professionals to develop a product which meets those requirements and specifications. Designs and analyzes routine to complex hardware/software systems, resolves specialized technology problems, and integrates electronic methodologies to enhance applications. Design work may include: firmware development; computer architecture/network structure; or analog/digital systems engineering. Technical skills typically include standard engineering and project management tools (e.g., system block diagrams, interface specs, Gantt charts), Microsoft operating systems/applications, LAN/WAN, TCP/IP, internet browser applications, or Mac OS 8x.

**Minimum Education:** Bachelors Degree in Computer Science, Engineering or a related field.

**Item:** 70-019

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**Systems Engineer V**

**Minimum General Experience:** Twelve (12) years’ experience in information technology; four (4) years leading or performing systems engineering or related functions.

**Functional Responsibility:** Defines the requirements and specifications, then establishes the system level design and coordinates the actions of these professionals to develop a product which meets those requirements and specifications. Designs and analyzes routine to complex hardware/software systems, resolves specialized technology problems, and integrates electronic methodologies to enhance applications. Design work may include: firmware development; computer architecture/network structure; or analog/digital systems engineering. Technical skills typically include standard engineering and project management tools (e.g., system block diagrams, interface specs, Gantt charts), Microsoft operating systems/applications, LAN/WAN, TCP/IP, internet browser applications, or Mac OS 8x.

**Minimum Education:** Bachelor's degree in a relevant field.
## Test & Evaluation Engineer II

**Minimum General Experience:** Three (3) years’ experience in information technology; one (1) years leading or performing testing, evaluations, or related activities.

**Functional Responsibility:** Assist in, or actually develop the testing approach, the test plan, the test system specifications and design the test systems, utilizing commercial test instrumentation and developing specialized test instruments to meet the project needs. The tasks may involve the use of commercial software packages or require the development of special software routines to support the test and analysis efforts. The knowledge of high-level software languages and an understanding of software development methodologies would be beneficial. The work may also involve developing test and analysis plans, selecting analytical tools, documenting test results, verifying specification compliance, and writing other test documentation.

**Minimum Education:** Bachelor's degree in a relevant field.

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## Test & Evaluation Engineer IV

**Minimum General Experience:** Ten (10) years’ experience in information technology; four (4) years leading or performing testing, evaluations, or related activities.

**Functional Responsibility:** Develop the testing approach, the test plan, and the test system specifications and design the test systems, utilizing commercial test instrumentation and developing specialized test instruments to meet the project needs. The tasks may involve the use of commercial software packages or require the development of special software routines to support the test and analysis efforts. The knowledge of high-level software languages and an understanding of software development methodologies would be beneficial. The work may also involve developing test and analysis plans, selecting analytical tools, documenting test results, verifying specification compliance, and writing other test documentation.

**Minimum Education:** Bachelor's Degree in Computer Science, Engineering or a related field.

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## Analyst I

**Minimum General Experience:** One (1) year experience solving problems using analytical approaches, which could include academic projects and/or internships.

**Functional Responsibility:** Assignments involve the analysis of scientific, engineering, and other problems; the development, validation, and application of various mathematical models; and implementation of those models in computer-based simulations. Analytical techniques may include, but are not limited to, statistical and other numerical methods, simulation, and mathematical modeling. Individuals filling these positions should possess a demonstrated capability to apply computer technology to perform analytical studies because analysis tasks typically involve extensive software development and/or the modification of existing software to solve problems.

**Minimum Education:** Bachelor's degree in a relevant field.

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## Analyst II

**Minimum General Experience:** Three (3) years’ experience solving problems using analytical approaches.
**Functional Responsibility:** Assignments involve the analysis of scientific, engineering, and other problems; the development, validation, and application of various mathematical models; and implementation of those models in computer-based simulations. Analytical techniques may include, but are not limited to, statistical and other numerical methods, simulation, and mathematical modeling. Individuals filling these positions should possess a demonstrated capability to apply computer technology to perform analytical studies because analysis tasks typically involve extensive software development and/or the modification of existing software to solve problems.

**Minimum Education:** Bachelor's degree in a relevant field.

Item: 70-024

**Analyst III**

**Minimum General Experience:** Six (6) years’ experience solving problems using analytical approaches.

**Functional Responsibility:** Assignments involve the analysis of scientific, engineering, and other problems; the development, validation, and application of various mathematical models; and implementation of those models in computer-based simulations. Analytical techniques may include, but are not limited to, statistical and other numerical methods, simulation, and mathematical modeling. Individuals filling these positions should possess a demonstrated capability to apply computer technology to perform analytical studies because analysis tasks typically involve extensive software development and/or the modification of existing software to solve problems.

**Minimum Education:** Bachelor's degree in a relevant field.

Item: 70-025

**Analyst IV**

**Minimum General Experience:** Ten (10) years’ experience solving problems using analytical approaches.

**Functional Responsibility:** Assignments involve the analysis of scientific, engineering, and other problems; the development, validation, and application of various mathematical models; and implementation of those models in computer-based simulations. Analytical techniques may include, but are not limited to, statistical and other numerical methods, simulation, and mathematical modeling. Individuals filling these positions should possess a demonstrated capability to apply computer technology to perform analytical studies because analysis tasks typically involve extensive software development and/or the modification of existing software to solve problems.

**Minimum Education:** Bachelor's degree in a relevant field.

Item: 70-026

**Systems Architect III**

**Minimum General Experience:** Six (6) years’ experience in Information Technology focusing on systems support, development, or engineering.

**Functional Responsibility:** Provides skilled technical and functional expertise on advanced methodologies, strategies, and practices required in the planning, design, development and implementation of complex enterprise systems. Assesses user needs to determine technical, programmatic, and functional requirements and the most appropriate implementation strategies.

**Minimum Education:** Bachelor's degree in a relevant field.

Item: 70-048
<table>
<thead>
<tr>
<th>Role</th>
<th>Minimum General Experience</th>
<th>Functional Responsibility</th>
<th>Minimum Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>Systems Architect IV</td>
<td>Eight (8) years’ experience in Information Technology focusing on systems support, development, or engineering.</td>
<td>Provides skilled technical and functional expertise on advanced methodologies, strategies, and practices required in the planning, design, development and implementation of complex enterprise systems. Assesses user needs to determine technical, programmatic, and functional requirements and the most appropriate implementation strategies. Advises leadership regarding best-fit solutions to enterprise business/technical strategies relative to current states. Mentors technical teams to ensure alignment between skillsets, approaches and target states.</td>
<td>Bachelor's degree in a relevant field.</td>
</tr>
<tr>
<td>Systems Analyst II</td>
<td>Three (3) years’ experience in Information Technology focusing on systems support and analysis.</td>
<td>Provides support for information technology systems, such as hardware, software, or applications. Delivers the technical expertise required to effectively maintain, implement, and enhance complex systems, applying analytical methods and best practices to analyze technical/functional requirements and ensure operational feasibility and stability for implemented systems.</td>
<td>Bachelor's degree in a relevant field.</td>
</tr>
<tr>
<td>Systems Analyst III</td>
<td>Five (5) years’ experience in Information Technology focusing on systems support and analysis.</td>
<td>Provides specialized support for information technology systems, such as hardware, software, or applications. Delivers the technical expertise required to effectively maintain, implement, and enhance complex systems, applying analytical methods and best practices to analyze technical/functional requirements and ensure operational feasibility and stability for implemented systems. Collaborates with cross-functional technical teams to assess and implement new technologies while maintaining existing systems.</td>
<td>Bachelor's degree in a relevant field.</td>
</tr>
<tr>
<td>Systems Analyst IV</td>
<td>Eight (8) years’ experience in Information Technology focusing on systems support and analysis.</td>
<td>Provides specialized support for information technology systems, such as hardware, software, or applications. Delivers the technical expertise required to effectively maintain, implement, and enhance complex systems, applying analytical methods and best practices to analyze technical/functional requirements and ensure operational feasibility and stability for implemented systems. Possesses extensive experience at an enterprise level in the maintenance and implementation of complex systems, software, or applications. Provides technical or managerial oversight for personnel responsible for implementing/maintaining these systems, and serves as an advisor to leadership within their scope of supported systems.</td>
<td>Bachelor's degree in a relevant field.</td>
</tr>
</tbody>
</table>
Minimum Education: Bachelor's degree in a relevant field.

Item: 70-053

### DESCRIPTION OF SUPPORT POSITIONS

**Technical Writer/Editor II**

**Minimum General Experience:** Three (3) years’ experience performing writing, editing, publication, or related activities.

**Functional Responsibility:** Edit and coordinate the publication technical documentation through all phases of production, review, draft and final publication, and dissemination. Modifying and editing text, graphics (tables, illustrations, and figures), and mathematical representations to ensure clarity, conciseness (clear, logical presentation), consistency, parallel construction, correspondence of text with graphics, technical accuracy, and appropriateness of content throughout the document, without altering technical content.

**Minimum Education:** Bachelor’s Degree in relevant field.

Item: 70-033

**Technical Writer/Editor III**

**Minimum General Experience:** Five (5) years’ experience performing writing, editing, publication, or related activities.

**Functional Responsibility:** Edit and coordinate the publication technical documentation through all phases of production, review, draft and final publication, and dissemination. Modifying and editing text, graphics (tables, illustrations, and figures), and mathematical representations to ensure clarity, conciseness (clear, logical presentation), consistency, parallel construction, correspondence of text with graphics, technical accuracy, and appropriateness of content throughout the document, without altering technical content.

**Minimum Education:** Bachelor’s Degree in relevant field.

Item: 70-034

### PRICING

GRSi is offering one set of rates that applies whether work is performed at the Customer’s Facility or Contractor’s Facility. Rates are fully burdened and include an IFF of 0.75%.

Material and other Direct Costs: All materials and other direct costs will be billed at ACTUAL direct cost incurred plus a material handling fee. (or, if FFP, as negotiated per task).
## Grove Resource Solutions, Inc. (GRSi)

### IT Services Schedule Pricelist - Client Site & Contractor Site Rates

<table>
<thead>
<tr>
<th>Item #</th>
<th>Professional Labor Category</th>
<th>YEAR 11</th>
<th>YEAR 12</th>
<th>YEAR 13</th>
<th>YEAR 14</th>
<th>YEAR 15</th>
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<td></td>
<td></td>
<td>04/11/22 - 10/12/22</td>
<td>10/13/22 - 10/12/23</td>
<td>10/13/23 - 10/12/24</td>
<td>10/13/24 - 10/12/25</td>
<td>10/13/25 - 10/12/26</td>
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<td>70-001</td>
<td>Program/Project Manager I</td>
<td>$ 106.12</td>
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<td>70-002</td>
<td>Program/Project Manager II</td>
<td>$ 121.70</td>
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<td>70-003</td>
<td>Program/Project Manager III</td>
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<tr>
<td>70-004</td>
<td>Program/Project Manager IV</td>
<td>$ 162.27</td>
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<td>70-049</td>
<td>IT Project Manager III</td>
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<td>$ 144.55</td>
<td>$ 148.02</td>
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<td>70-050</td>
<td>IT Project Manager IV</td>
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<td>$ 155.31</td>
<td>$ 159.04</td>
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<td>70-005</td>
<td>Task Manager</td>
<td>$ 71.07</td>
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<td>$ 74.53</td>
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<td>70-006</td>
<td>Subject Matter Expert III</td>
<td>$ 98.04</td>
<td>$ 100.39</td>
<td>$ 102.80</td>
<td>$ 105.27</td>
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<td>70-044</td>
<td>Subject Matter Expert IV</td>
<td>$ 140.53</td>
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<td>$ 147.35</td>
<td>$ 150.89</td>
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<tr>
<td>70-045</td>
<td>Subject Matter Expert V</td>
<td>$ 174.38</td>
<td>$ 178.57</td>
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<td>70-046</td>
<td>Subject Matter Expert VI</td>
<td>$ 188.72</td>
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<td>70-007</td>
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<td>70-008</td>
<td>Application Software Engineer III</td>
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<td>$ 32.66</td>
<td>$ 33.44</td>
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<tr>
<td>70-014</td>
<td>Computer Operator II</td>
<td>$ 35.95</td>
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<td>$ 37.69</td>
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<td>Advance Design Specialist I</td>
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<td>70-019</td>
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<td>70-053</td>
<td>Systems Analyst IV</td>
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<td>$ 151.37</td>
<td>$ 155.00</td>
<td>$ 158.72</td>
<td>$ 162.53</td>
</tr>
</tbody>
</table>

### Support Labor Categories

- Technical Writer/Editor II
- Technical Writer/Editor III

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**GS-35F-0013Y**

Page 19
LABOR CATEGORY DESCRIPTIONS SIN 54151HEAL

ALLOWABLE SUBSTITUTIONS FOR EDUCATION AND EXPERIENCE

The labor categories under SIN 54151HEAL do not carry a universal list of education / experience substitutions. Rather, specific substitutions are set forth in each labor category description below, where applicable.

<table>
<thead>
<tr>
<th>Health Help Desk Specialist, Jr.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Minimum General Experience:</strong></td>
<td>One (1) year.</td>
</tr>
<tr>
<td><strong>Functional Responsibility:</strong></td>
<td>Serves as the Tier 2 and 3 Support for the healthcare computer user community. Responds to customers via phone, in person, and through remote support channels. Follows established procedures to process IT requests for services and troubleshoots IT incidents to either resolve or escalate outside the Service Desk according to service level guidance. Records all activities within the central ticket tracking system and documents cases thoroughly and accurately in real time, per service standards. Documents problem resolutions as knowledge records in the IT Knowledge Base. Follows quality control workflow to ensure proper documentation and quality of case handling. Certification requirements (at least one of the following):</td>
</tr>
<tr>
<td>• Foundation Certificate in IT Service Management (ITIL) v3</td>
<td></td>
</tr>
<tr>
<td>• Microsoft Certified Solutions Associate (MCSA): Windows 7 or Windows 8</td>
<td></td>
</tr>
<tr>
<td>• Microsoft Certified Solutions Expert (MSCE): Enterprise Devices and Apps</td>
<td></td>
</tr>
<tr>
<td>• Microsoft Certified Solutions Associate (MCSA): Windows Server 2008</td>
<td></td>
</tr>
<tr>
<td>• Microsoft Certified Solutions Associate (MCSA): Windows Server 2012</td>
<td></td>
</tr>
<tr>
<td>• Apple Certified Support Professional 10.9 or higher</td>
<td></td>
</tr>
<tr>
<td>• Apple Certified Technical Coordinator (ACTC) 10.9 or higher</td>
<td></td>
</tr>
<tr>
<td>• CompTIA A+ Certified Professional</td>
<td></td>
</tr>
<tr>
<td>• Comp TIA Network+ Certified Professional</td>
<td></td>
</tr>
<tr>
<td><strong>Minimum Education:</strong></td>
<td>High School.</td>
</tr>
</tbody>
</table>

| Item: 70-035 |

<table>
<thead>
<tr>
<th>Health Help Desk Mgr.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Minimum General Experience:</strong></td>
<td>Five (5) years, two (2) specialized.</td>
</tr>
<tr>
<td><strong>Functional Responsibility:</strong></td>
<td>Provide daily supervision and direction to Service Desk staff who are responsible for providing support to healthcare community customers via phone, in person, and through remote support channels. Responsible for formulating and enforcing performance work standards; assigning work schedules; reviewing work discrepancies; supervising contractor personnel; and communicating policies, purposes, and objective of this SOW to the Contractor’s assigned staff. It is preferred that the Help Desk manager has, at minimum, a Foundation Certificate in IT Service Management (ITIL) v3. Also required are one or more of the following:</td>
</tr>
<tr>
<td>• Microsoft Certified Solutions Associate (MCSA): Windows 7 or Windows 8</td>
<td></td>
</tr>
<tr>
<td>• Microsoft Certified Solutions Expert (MSCE): Enterprise Devices and Apps</td>
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<tr>
<td>• Microsoft Certified Solutions Associate (MCSA): Windows Server 2008</td>
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<tr>
<td>• Microsoft Certified Solutions Associate (MCSA): Windows Server 2012</td>
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<tr>
<td>• Apple Certified Support Professional 10.9 or higher</td>
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<tr>
<td>• Apple Certified Technical Coordinator (ACTC) 10.9 or higher</td>
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<tr>
<td>• Certified Associate in Project Management</td>
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<tr>
<td><strong>Minimum Education:</strong></td>
<td>Bachelor’s degree</td>
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| Item: 70-036 |  |
### Health Kace/Systems Administrator

**Minimum General Experience:** Three (3) years (with Bachelor’s) or six (6) years (with AA).

**Functional Responsibility:** The Desktop System Administrator Serves as a Tier 3 resource for the service desk and healthcare computer user community. The Desktop System Administrator’s primary responsibilities include administering the central desktop management services that are used to provision and deploy computers for staff use as well as perform desktop software deployments, desktop system patching, and antivirus/endpoint management of all desktop systems. The Desktop System Administrator coordinates with the COTR and technical staff on all these issues. Reports on progress; develops tools for system-wide use in developing applications; prepares system documentation. Certification requirement (at least one of the following):
- Microsoft Certified Solutions Expert (MSCE): Enterprise Devices and Apps,
- Microsoft Certified Solutions Expert (MCSE): Desktop Infrastructure,
- Microsoft Certified Solutions Expert (MCSE): Server Infrastructure and / or
- Apple Certified Technical Coordinator (ACTC) 10.9 or higher.

**Minimum Education:** Bachelor’s degree or Associates, see above for three (3) / six (6) years’ experience.

*Item: 70-037*

### Health CMMI/EVM

**Minimum General Experience:** Four (4) years' experience in EVM:
- Knowledge of ANSI/EIA STD 748A
- Proficient w/ Microsoft Office Suite
- Development and presentation of training material, technical briefings, and management status reports

**Functional Responsibility:** The EVM Analyst will perform all activities necessary to monitor and report on healthcare-related program performance using EVM techniques; assist Project Management in the implementation of an Earned Value Management System (EVMS); and other program performance reporting and data systems.
- Assist Project Managers in performing variance analysis and development of Estimates at Completion (EACs)
- Develop reports, charts, and briefing for Program Monthly Reviews
- Manage performance data
- Manage the EVMS Change Management System and ensure all changes to the Performance Measurement Baseline are approved and auditable
- Able to effectively communicate EVM processes, best practices, instructions to team members who have varying levels of EVM expertise.
- Delegate work products to the appropriate team members and provide assistance as needed.

**Minimum Education:** Bachelor’s degree or four (4) additional years’ experience.

*Item: 70-038*

### Health Technical Lead

**Minimum General Experience:** Five (5) years in a technical leadership role.

**Functional Responsibility:** Manages a healthcare IT development team with multiple levels of development experience required. Experience managing CMS contractor development teams preferred.

**Minimum Education:** Bachelor’s of Science in Computer Science or related Technical degree.

*Item: 70-039*
Health Senior Developer

**Minimum General Experience:** Nine (9) years, four (4) specialized.

**Functional Responsibility:** Extensive knowledge and expertise in the provision of work direction, developing system specifications, and programming technical solutions for complex problems in a healthcare IT environment in order to promote operational efficiency and facilitate management decision making. Develops detailed system design specifications to serve as a guide for system/program development; codes, tests, debugs, and documents more-complex programs, and enhances existing programs to ensure that data processing production systems continue to meet user needs; identifies and resolves system operating problems in order to provide continuous business operations; interfaces with user management regarding project status and user needs to promote an environment of user cooperation and satisfaction; provides guidance and training to less-experienced programmers in order to improve productivity; and assists in scheduling, determining manpower requirements, and estimating costs to project completion in order to meet user requirements. Performs functions that include drawing upon application and data processing experience in order to provide technical solutions to business problems; supporting systems operations by resolving problems and making enhancements; creating efficient, structured, and logical coding, testing, and debugging of the system; preparing and leading informal training sessions and workshops for team members and users; serving as a technical information resource; and meeting with user management on a regular basis to report the status of projects.

**Minimum Education:** Bachelor’s of Science in Computer Science or equivalent.

Item: 70-040

Health Senior Java Developer

**Minimum General Experience:** Four (4) years of Java programming, or MS in Computer Sci. or Information Mgmt. & 2 years of complex Java programming experience, or five years of general Java programming.

**Functional Responsibility:** The Senior Java Developer supervises the design and development of customized Java solutions for stakeholders in a healthcare environment based on pre-defined software requirements. Helps define the scope of assigned projects and project deliverables. Develops Java code and tests applications. Helps direct coding and testing of complex Java applications. Supervises completion of the distribution version of complex Java applications. Independently resolves or directs others in resolving complex software engineering problems. Conceptualizes, designs, constructs, and tests portions of Java solutions by applying appropriate software development techniques, including a state-of-the-art life cycle methodology.

**Minimum Education:** Bachelor’s of Science in Computer Science or Information Mgmt.

Item: 70-041

Health Subject Matter Expert (SME) II

**Minimum General Experience:** Three (3) years.

**Functional Responsibility:** Analyze user needs to determine functional requirements unique to the healthcare community, and define problems and develop plans and requirements in the subject matter area for moderately complex to complex systems related to healthcare information systems architecture, networking; telecommunications, automation, communications protocols, risk management/electronic analysis, software, lifecycle management, software development methodologies, and modeling and simulation. Perform functional allocation to identify required tasks and their interrelationships. Identify resources required for each task. Possess requisite knowledge and expertise so recognized in the professional community that the government is able to qualify the individual as an expert in the field for an actual task order. Demonstrate exceptional oral and written communication skills. Commensurate experience in IT and in new and related older technology that directly relates to the required area of expertise.

**Minimum Education:** Associate’s in related engineering, business, information management, computer science, physical science, professional or related field, or an equivalent combination of education and
professional experience for a total two (2) years.

Item: 70-042

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<thead>
<tr>
<th>Health Computer System Analyst I</th>
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<tr>
<td><strong>Minimum General Experience:</strong> One (1) year general or five (5) years without degree.</td>
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<tr>
<td><strong>Functional Responsibility:</strong> Analyze healthcare information requirements. Evaluate analytically and systematically problems of workflow, organization, and planning and assists Senior Computer Systems Analyst and Computer Systems Analyst develop appropriate corrective action. Help develop plans for automated information systems from project inception to conclusion. Define the problem, and develop system requirements and program specifications, from which programmers prepare detailed flow charts, programs, and tests. Under the supervision of a Senior Computer Systems Analyst or a Computer Systems Analyst, coordinate closely with programmers to ensure proper implementation of program and system specifications. Develop, in conjunction with functional users, system alternative solutions.</td>
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<tr>
<td><strong>Minimum Education:</strong> Bachelor's degree</td>
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<td>Item: 70-043</td>
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Service Contract Labor Standards: The Service Contract Labor Standards (SCLS), formerly known as the Service Contract Act (SCA), is applicable to this contract as it applies to the entire Multiple Award Schedule (MAS) and all services provided. While no specific labor categories have been identified as being subject to SCLS/SCA due to exemptions for professional employees (FAR 22.1101, 22.1102 and 29 CFR 541.300), this contract still maintains the provisions and protections for SCLS/SCA eligible labor categories. If and/or when the contractor adds SCLS/SCA labor categories to the contract through the modification process, the contractor must inform the Contracting Officer and establish a SCLS/SCA matrix identifying the GSA labor category titles, the occupational code, SCLS/SCA labor category titles and the applicable WD number. Failure to do so may result in cancellation of the contract.