

# GENERAL SERVICES ADMINISTRATION Federal Acquisition Service Authorized Federal Supply Schedule FSS Price List

Online access to contract ordering information, terms and conditions, pricing, and the option to create an electronic delivery order are available through GSA Advantage!<sup>®</sup>. The website for GSA Advantage!<sup>®</sup> is: <u>https://www.GSAAdvantage.gov</u>.

# Contract Number: <u>GS-35F-0373X</u> Contract Period: <u>May 5, 2011 – May 4, 2026</u>

For more information on ordering, go to the following website: <u>https://www.gsa.gov/schedules</u>

Contractor:

**Guidehouse Digital LLC** 1676 International Drive, Ste 800 McLean, VA 22102

Schedule Title: Multiple Award Schedule Federal Supply Group: Information Technology

Business Size: Other than Small Business

Telephone:(301) 219-6990FAX Number:(301) 881-3992Web Site:www.guidehouse.comE-mail:cstith@guidehouse.comContract Administration:Chavaughn Stith

Price Current through Mod **# PO-0049** dated **04/16/2024**.

# **CUSTOMER INFORMATION:**

1a. Table of Awarded Special Item Number(s) with appropriate cross-reference to page numbers:

SIN	SIN Description
54151HEAL	Health Information Technology Services
54151S	Information Technology Professional Services
OLM	Order Level Materials

- **1b.** Identification of the lowest priced model number and lowest unit price for that model for each **special item number awarded in the contract.** See Pricing Page 4.
- 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. See Labor Category Descriptions Page 6.
- 2. Maximum Order: For SINs 54151HEAL and 54151S \$500,000.00 For SIN OLM - \$250,000.00
- **3. Minimum Order:** \$100.00
- 4. Geographic Coverage (delivery Area): Domestic
- 5. Point(s) of production (city, county, and state or foreign country): N/A
- 6. Discount from list prices or statement of net price: Government net prices (discounts already deducted).
- 7. Quantity discounts: None
- **8. Prompt payment terms:** 1% Net 15 days. Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.
- 9. Foreign items (list items by country of origin): None
- 10a. Time of Delivery (Contractor insert number of days): Specified on the Task Order
- 10b. 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 list that have expedited delivery: Specified on the Task Order
- **10c.** 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:** Specified on the Task Order

- 10d. 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: Contact Contractor
- 11. F.O.B Points(s): Destination
- 12a. Ordering Address(es): Same as Contractor
- 12b. Ordering procedures: See Federal Acquisition Regulation (FAR) 8.405-3.
- 13. Payment address(es): Same as Contractor
- 14. Warranty provision: N/A
- 15. Export Packing Charges (if applicable): N/A
- 16. Terms and conditions of rental, maintenance, and repair (if applicable): N/A
- 17. Terms and conditions of installation (if applicable): N/A
- **18a.** Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable): N/A
- 18b. Terms and conditions for any other services (if applicable): N/A
- 19. List of service and distribution points (if applicable): N/A
- 20. List of participating dealers (if applicable): N/A
- 21. Preventive maintenance (if applicable): N/A
- **22a.** Environmental attributes, e.g., recycled content, energy efficiency, and/or reduced pollutants: N/A
- 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. contactor's website or other location.) The EIT standards can be found at: www.Section508.gov/. www.mscweb.com
- 23. Unique Entity Identifier (UEI) Number: WKMCZLH1KJM4
- 24. Notification regarding registration in System for Award Management (SAM) database: Registered

# GSA Awarded Pricing for SIN 54151HEAL and 54151S

The rates are inclusive of the Industrial Funding Fee (IFF) of 0.75%.

SIN	Labor Category	08/04/21 - 05/04/22	05/05/22 - 05/04/23	05/05/23 - 05/04/24	05/05/24 - 05/04/25	05/05/25 - 05/04/26
54151HEAL	Biomedical Applications Programmer I	\$60.00	\$61.08	\$62.18	\$63.30	\$64.44
54151HEAL	Biomedical Applications Programmer II	\$80.00	\$81.44	\$82.91	\$84.40	\$85.92
54151HEAL	Biomedical Functional Analyst I	\$112.00	\$114.02	\$116.07	\$118.16	\$120.29
54151HEAL	Biomedical Functional Analyst II	\$126.75	\$129.03	\$131.35	\$133.71	\$136.12
54151HEAL	Biomedical Research and Informatics Subject Matter Expert I	\$153.00	\$155.75	\$158.55	\$161.40	\$164.31
54151HEAL	Biomedical Research and Informatics Subject Matter Expert II	\$164.00	\$166.95	\$169.96	\$173.02	\$176.13
54151HEAL	Biomedical Software Engineer I	\$89.09	\$90.69	\$92.32	\$93.98	\$95.67
54151HEAL	Biomedical Software Engineer II	\$114.07	\$116.12	\$118.21	\$120.34	\$122.51
54151HEAL	Health Information Systems Expert I	\$88.44	\$90.03	\$91.65	\$93.30	\$94.98
54151HEAL	Health Information Systems Expert II	\$102.71	\$104.56	\$106.44	\$108.36	\$110.31
54151HEAL	Health Information Systems Specialist I	\$62.44	\$63.56	\$64.70	\$65.86	\$67.05
54151HEAL	Health Information Systems Specialist II	\$82.12	\$83.60	\$85.10	\$86.63	\$88.19
54151HEAL	Health Services Project Manager I	\$110.86	\$112.86	\$114.89	\$116.96	\$119.07
54151HEAL	Health Services Project Manager II	\$166.00	\$168.99	\$172.03	\$175.13	\$178.28
54151HEAL	S.T.E.M. Analyst I	\$91.66	\$93.31	\$94.99	\$96.70	\$98.44
54151HEAL	S.T.E.M. Analyst II	\$104.04	\$105.91	\$107.82	\$109.76	\$111.74
54151S	Analyst I	\$42.00	\$42.76	\$43.53	\$44.31	\$45.11
54151S	Analyst II	\$70.93	\$72.21	\$73.51	\$74.83	\$76.18
54151S	Functional Analyst I	\$116.71	\$118.81	\$120.95	\$123.13	\$125.35
54151S	Functional Analyst II	\$131.36	\$133.72	\$136.13	\$138.58	\$141.07

54151S	Programmer I	\$52.61	\$53.56	\$54.52	\$55.50	\$56.50
54151S	Programmer II	\$74.00	\$75.33	\$76.69	\$78.07	\$79.48
54151S	Project Manager I	\$101.05	\$102.87	\$104.72	\$106.60	\$108.52
54151S	Project Manager II	\$126.00	\$128.27	\$130.58	\$132.93	\$135.32
54151S	Software Engineer I	\$73.27	\$74.59	\$75.93	\$77.30	\$78.69
54151S	Software Engineer II	\$98.02	\$99.78	\$101.58	\$103.41	\$105.27
54151S	Subject Matter Expert I	\$157.04	\$159.87	\$162.75	\$165.68	\$168.66
54151S	Subject Matter Expert II	\$236.00	\$240.25	\$244.57	\$248.97	\$253.45
54151S	Systems Expert I	\$82.82	\$84.31	\$85.83	\$87.37	\$88.94
54151S	Systems Expert II	\$104.00	\$105.87	\$107.78	\$109.72	\$111.69
54151S	Systems Specialist I	\$52.00	\$52.94	\$53.89	\$54.86	\$55.85
54151S	Systems Specialist II	\$65.00	\$66.17	\$67.36	\$68.57	\$69.80

**Service Contract Labor Standards:** The Service Contract Labor Standards (SCLS) are applicable to this contract as it applies to the entire Consolidated MAS Schedule and all services provided. While no specific labor categories have been identified as being subject to SCLS due to exemptions for professional employees (FAR 22.1101, 22.1102 and 29 CRF 541.300), this contract still maintains the provisions and protections for SCLS eligible labor categories. If and / or when the contractor adds SCLS labor categories / employees to the contract through the modification process, the contractor must inform the Contracting Officer and establish a SCLS matrix identifying the GSA labor category titles, the occupational code, SCLS labor category titles and the applicable WD number. Failure to do so may result in cancellation of the contract.

# SIN 54151HEAL Labor Category Descriptions

# **BIOMEDICAL APPLICATIONS PROGRAMMER I**

**Functional Responsibility:** Supports IT projects focused on biomedical research, healthcare delivery, and biomedical analytics and communications by designing, developing, coding and testing application programs using automated tools and prescribed methodology. Assists in developing design specifications, prepares program and systems documentation and report layouts, generates program test data and tests and debugs programs. Provides input to user documentation.

**Minimum/General Experience:** Two (2) or more years of experience developing health IT related software. Familiarity with a variety of programming languages such as C++, C#, Java, SQL, HTML, and XML. Familiarity with databases and applications related to innovative Health IT solutions, and other Health IT services.

**Minimum Education:** Bachelors Degree in computer science, engineering, mathematics, biology, chemistry, or related field.

# **BIOMEDICAL APPLICATIONS PROGRAMMER II**

**Functional Responsibility:** Assists in the development of innovative IT projects focused on biomedical research, healthcare delivery, and biomedical analytics and communications. Translates detailed design into computer application software for Health IT systems. Tests, debugs, and refines the computer software to produce the required product. Participates in the analysis of functional business/technical applications and design specifications for functional activities. Assists in the development of block diagram and logic flow charts. Helps to prepare required documentation, including both program-level and user-level documentation. Enhances software to reduce operating time or improve efficiency.

**Minimum/General Experience:** Five (5) or more years of experience developing software. Familiarity with a variety of programming languages such as C++, C#, Java, SQL, HTML, and XML. Familiarity with databases and applications related to innovative Health IT solutions, and other Health IT services. **Minimum Education:** Bachelors Degree in computer science, engineering or related field.

#### **BIOMEDICAL FUNCTIONAL ANALYST I**

**Functional Responsibility:** Analyze user needs to determine functional and cross-functional requirements for Health IT solutions. Provides highly technical and specialized guidance concerning complex functional needs for various biomedical disciplines including, but not limited to, molecular biology, biochemistry, medical imaging, genetic engineering, clinical data standards, mobile health, telemedicine, and natural language processing. Prepares reports and gives presentations. Recommends improvements or modifications in sequence of operations, equipment utilization and related matters. Examines and analyzes current and contemplated operations for developing, defining, and coordinating user requirements which will satisfy the total program need. Translates user requirements into system specifications, data management plans, configuration management plans, life cycle management documentation, integrated logistics support plans and related operational summaries. Assists in the design, development, and analysis, test and maintenance of logical and physical databases. Writes specification manuals and user documentation for client or user personnel. Gathers information from users, defines work problems, and designs a system and procedures to resolve problems.

**Minimum/General Experience:** Five (5) or more years of experience performing complex analyses of functional requirements.

Minimum Education: Masters degree in computer science or relevant domain-specific field.

# **BIOMEDICAL FUNCTIONAL ANALYST II**

**Functional Responsibility:** Analyze user needs to determine functional and cross-functional requirements for Health IT solutions. Provides highly technical and specialized guidance concerning complex functional needs for various biomedical disciplines including, but not limited to, molecular biology, biochemistry, medical imaging, genetic engineering, clinical data standards, mobile health, telemedicine, and natural language processing. Performs advanced and complex systematic reviews of selected functions to determine application and design of systems or models. Participates in various testing functions (i.e. string and acceptance tests) to verify that results are correct. Develops and updates functional or operating manuals outlining established methods of performing work in accordance with organizational policy. Trains clients or user personnel in the operation and capabilities of proposed models. Provides functional guidance on more complex projects. May supervise and provide technical direction to lower level Functional/Data Analysts.

**Minimum/General Experience:** Ten (10) or more years of experience performing complex analyses of functional requirements.

Minimum Education: Masters degree in computer science or relevant domain-specific field.

# **BIOMEDICAL RESEARCH AND INFORMATICS SUBJECT MATTER EXPERT I**

**Functional Responsibility:** Provides project guidance in highly specialized in emerging Health IT research, such as literature, genomes, variations, population health, genes and gene expression, nucleotide, proteins, and small molecules and biological assays. Analyzes complex problems and develops computational approaches to fundamental questions in the scientific community and provides delivery of biomedical information and bioinformatics tools. Ensures that solutions meet the functional requirements. Typically serves as technical experts, applying comprehensive technical skills and abilities to unique and/or important projects or in situations requiring a highly technical interface. Applies expertise which may include, but is not limited to, the following: strategic planning, information technology governance, enterprise architecture, human resource and accounting systems, loan and grant systems, scientific applications, information and infrastructure assurance, network engineering, and enterprise resource planning. The Subject Matter Expert functions as the lead service contact for specified clients in defined technology areas or in certain industries and markets.

**Minimum/General Experience:** Ten (10) or more years of experience in highly specialized domain. Recognized as an expert in their field.

Minimum Education: Doctorate-level degree.

# **BIOMEDICAL RESEARCH AND INFORMATICS SUBJECT MATTER EXPERT II**

**Functional Responsibility:** Provides project guidance in highly specialized in emerging Health IT research, such as literature, genomes, variations, population health, genes and gene expression, nucleotide, proteins, and small molecules and biological assays. Analyzes complex problems and develops computational approaches to fundamental questions in the scientific community and provides delivery of biomedical information and bioinformatics tools. Ensures that solutions meet the functional requirements. Typically serves as a technical expert, applying comprehensive technical skills and abilities to unique and/or important projects or in situations requiring a highly technical interface. Provides functional knowledge and prospective to the enterprise-wide solution team. Applies expertise which may include, but is not limited to, the following: strategic planning, information technology governance,

enterprise architecture, human resource and accounting systems, loan and grant systems, scientific applications, information and infrastructure assurance, network engineering, and enterprise resource planning. The Subject Matter Expert functions as the lead service contact for specified clients in defined technology areas or in certain industries and markets.

**Minimum/General Experience:** Fifteen (15) or more years of experience in highly specialized domain. Recognized as an expert in their field

Minimum Education: Doctorate-level degree.

# **BIOMEDICAL SOFTWARE ENGINEER I**

**Functional Responsibility:** Analyzes requirements and develops detailed design for innovative Health IT solutions, including but not limited to biomedical research, healthcare delivery, and biomedical analytics and communications. Translates design into computer software. Tests, debugs, and refines the computer software to produce the required Health IT product. Prepares required documentation Enhances software to reduce operating time or improve efficiency.

**Minimum/General Experience:** Two (2) or more years of experience developing software. Familiarity with a variety of design and programming techniques.

Minimum Education: Bachelors Degree in computer science, engineering or related field.

# **BIOMEDICAL SOFTWARE ENGINEER II**

**Functional Responsibility:** Analyzes requirements and develops detailed design for Health IT solutions, including but not limited to biomedical research, healthcare delivery, and biomedical analytics and communications. Translates design into computer software. Tests, debugs, and refines the computer software to produce the required Health IT product. Prepares required documentation. Enhances software to reduce operating time or improve efficiency. Provides technical direction to computer programmers.

**Minimum/General Experience:** Five (5) or more years of experience developing software. Familiarity with a variety of design and programming techniques.

Minimum Education: Bachelors Degree in computer science, engineering or related field.

# HEALTH INFORMATION SYSTEMS EXPERT I

**Functional Responsibility:** Designs complex systems and software in support of innovative Health IT solutions which support complex biomedical data management requirements, federated data sources, and large-scale dissemination and use in regulated and non-regulated domains. Reviews and evaluates system requirements and design to ensure traceability, compatibility and adequacy. Performs analysis on design implementation, system performance and design requirements.

**Minimum/General Experience:** Five (5) or more years of experience designing and managing hardware and software systems.

Minimum Education: Masters degree in computer science or relevant domain-specific field.

# HEALTH INFORMATION SYSTEMS EXPERT II

**Functional Responsibility:** Designs complex systems and software in support of innovative Health IT solutions which support complex biomedical data management requirements, federated data sources, and large-scale dissemination and use in regulated and non-regulated domains. Reviews and evaluates

system requirements and design to ensure traceability, compatibility and adequacy. Performs analysis on design implementation, system performance and design requirements.

**Minimum/General Experience:** Ten (10) or more years of experience designing and managing hardware and software systems.

Minimum Education: Masters degree in computer science or relevant domain-specific field.

## HEALTH INFORMATION SYSTEMS SPECIALIST I

**Functional Responsibility:** Manages the daily activities of configuration, operation, and lifecycle management of Health IT systems which may be hosted, mainframe, mini, or client/server based and which support complex biomedical data management requirements, federated data sources, and large-scale dissemination and use in regulated and non-regulated domains. Optimizes system operation and resource utilization, and performs system capacity analysis and planning. Provides assistance to users in accessing and using business systems.

**Minimum/General Experience:** Two (2) or more years of experience managing computer systems. Knowledge of state-of- the art computer and information technology, operating systems, LAN servers, personal computers, database management systems, and network protocols.

Minimum Education: Bachelors Degree in computer science, engineering or related field.

## HEALTH INFORMATION SYSTEMS SPECIALIST II

**Functional Responsibility:** Manages the daily activities of configuration, operation, and lifecycle management of Health IT systems which may be hosted, mainframe, mini, or client/server based and which support complex biomedical data management requirements, federated data sources, and large-scale dissemination and use in regulated and non-regulated domains. Optimizes system operation and resource utilization, and performs system capacity analysis and planning. Provides assistance to users in accessing and using business systems.

**Minimum/General Experience:** Five (5) or more years of experience managing computer systems. Knowledge of state-of- the art computer and information technology, operating systems, LAN servers, personal computers, database management systems, and network protocols.

Minimum Education: Bachelors Degree in computer science, engineering or related field.

#### HEALTH SERVICES PROJECT MANAGER I

**Functional Responsibility:** Manages the full life cycle of software and systems development in support of innovative Health IT solutions within such domains as biomedical research, informatics, data management, analytics, and communications. Leads project team and allocates resources to specific tasks. Ensures that deliverables meet customer's requirements. Leads the project or multiple tasks and retains overall responsibility for performance including cost, schedule, deliverables and contractual compliance. Provides the interface to the customer and other project leaders. Identifies, acquires, and utilizes company resources to achieve project technical objectives. Establishes priorities, task assignment and completion. Ensures quality and productivity standards are maintained while meeting project/client deadlines and budget constraints. Serves as the client liaison on all project matters. Performs a quality assurance role and ensures timely delivery of all specified deliverables. Supervises the training of new personnel under the project to assure compliance with government regulations, codes, and Company policy and procedures. Participates in contract negotiations.

Minimum/General Experience: Five (5) or more years of experience managing software and systems development projects. Minimum Education: Bachelors Degree

# HEALTH SERVICES PROJECT MANAGER II

**Functional Responsibility:** Manages the full life cycle of complex software and systems development in support of innovative Health IT solutions within such domains as biomedical research, informatics, data management, analytics, and communications. Leads project team and allocates resources to specific tasks. Ensures that deliverables meet customer's requirements. Serves as main interface with the customer. Leads the project or multiple tasks and retains overall responsibility for performance including cost, schedule, deliverables and contractual compliance. Provides the interface to the customer and other project leaders. Establishes priorities, task assignment and completion. Ensures quality and productivity standards are maintained while meeting project/client deadlines and budget constraints. Serves as the client liaison on all project matters. Performs a quality assurance role and ensures timely delivery of all specified deliverables. Supervises the training of new personnel under the project to assure compliance with government regulations, codes, and Company policy and procedures. Participates in contract negotiations.

**Minimum/General Experience:** Ten (10) or more years of experience managing Health IT related software and systems development projects. **Minimum Education:** Bachelors Degree

#### S.T.E.M. ANALYST I

**Functional Responsibility:** Provides analysis and design of Health IT business systems for applications in various in scientific, technological, engineering, and mathematical disciplines, such as emerging Health IT research, biology, genetics, informatics, or other related Health IT services. Works closely with end users on project development and implementation. Researches and resolves complex system issues. Coordinates closely with programmers to ensure proper implementation of program and system specifications. Confers with functional proponents to determine application requirements and recommend system alternative solutions.

**Minimum/General Experience:** Two (2) or more years of experience analyzing and developing systems to meet business requirements. Should have working knowledge of structured analysis, data modeling, and database systems.

Minimum Education: Bachelors Degree in computer science or relevant domain-specific field.

# S.T.E.M. ANALYST II

**Functional Responsibility:** Provides analysis and design of Health IT business systems for applications in various in scientific, technological, engineering, and mathematical disciplines, such as emerging Health IT research, biology, genetics, informatics, or other related Health IT services. Works closely with end users on project development and implementation. Researches and resolves complex system issues. Analyzes the problem and the information to be processed. Defines the problem, and develops system requirements and program specifications, from which programmers prepare systems documentation, programs, and tests. Coordinates closely with programmers to ensure proper implementation of program and system specifications. Confers with functional proponents to determine application requirements and recommend System alternative solutions.

**Minimum/General Experience:** Five (5) or more years of experience analyzing and developing systems to meet business requirements. Should have working knowledge of structured analysis, data modeling, and database systems.

Minimum Education: Bachelors Degree in computer science or relevant domain-specific field.

# Education and Experience Substitutions:

Guidehouse Digital LLC reserves the right to make the following substitutions in the education and/or experience requirements of any of the service skill categories set forth within this Pricelist.

- 1. One year of experience is the equivalent of one year of education.
- 2. One year of education is the equivalent of one year of experience.
- 3. Certification related to the technology is equivalent to two years of experience or education requirement.

# SIN 54151S Labor Category Descriptions

# ANALYST I

**Functional Responsibility:** Provides analysis and design of business systems for applications in various areas, including scientific, medical, and financial domains. Works closely with end users on project development and implementation. Researches and resolves complex system issues. Coordinates closely with programmers to ensure proper implementation of program and system specifications. Confers with functional proponents to determine application requirements and recommend system alternative solutions.

**Minimum/General Experience:** Two (2) or more years of experience analyzing and developing systems to meet business requirements. Should have working knowledge of structured analysis, data modeling, and database systems.

Minimum Education: Bachelors Degree in computer science or relevant domain-specific field.

## ANALYST II

**Functional Responsibility:** Provides analysis and design of business systems for applications in various areas, including scientific, medical, and financial domains. Works closely with end users on project development and implementation. Researches and resolves complex system issues. Analyzes the problem and the information to be processed. Defines the problem, and develops system requirements and program specifications, from which programmers prepare systems documentation, programs, and tests. Coordinates closely with programmers to ensure proper implementation of program and system specifications. Confers with functional proponents to determine application requirements and recommend System alternative solutions.

**Minimum/General Experience:** Five (5) or more years of experience analyzing and developing systems to meet business requirements. Should have working knowledge of structured analysis, data modeling, and database systems.

Minimum Education: Bachelors Degree in computer science or relevant domain-specific field.

# **FUNCTIONAL ANALYST I**

**Functional Responsibility:** Analyze user needs to determine functional and cross-functional requirements. Provides highly technical and specialized guidance concerning complex functional needs. Prepares reports and gives presentations. Recommends improvements or modifications in sequence of operations, equipment utilization and related matters. Examines and analyzes current and contemplated operations for developing, defining, and coordinating user requirements which will satisfy the total program need. Translates user requirements into system specifications, data management plans, configuration management plans, life cycle management documentation, integrated logistics support plans and related operational summaries. Assists in the design, development, and analysis, test and maintenance of logical and physical databases. Writes specification manuals and user documentation for client or user personnel. Gathers information from users, defines work problems, and designs a system and procedures to resolve problems.

**Minimum/General Experience:** Five (5) or more years of experience performing complex analyses of functional requirements.

**Minimum Education:** Masters degree in computer science or relevant domain-specific field. Additional relevant experience of three (3) years may be substituted for Masters degree.

### FUNCTIONAL ANALYST II

**Functional Responsibility:** Analyze user needs to determine functional and cross-functional requirements. Provides highly technical and specialized guidance concerning complex functional needs. Prepares reports and gives presentations. Performs advanced and complex systematic reviews of selected functions to determine application and design of systems or models. Participates in various testing functions (i.e. string and acceptance tests) to verify that results are correct. Develops and updates functional or operating manuals outlining established methods of performing work in accordance with organizational policy. Trains clients or user personnel in the operation and capabilities of proposed models. Provides functional guidance on more complex projects. May supervise and provide technical direction to lower level Functional/Data Analysts.

**Minimum/General Experience:** Ten (10) or more years of experience performing complex analyses of functional requirements.

**Minimum Education:** Masters degree in computer science or relevant domain-specific field. Additional relevant experience of three (3) years may be substituted for Masters degree.

# PROGRAMMER I

**Functional Responsibility:** Designs, develops, codes and tests application programs using automated tools and prescribed methodology. Assists in developing design specifications, prepares program and systems documentation and report layouts, generates program test data and tests and debugs programs. Provides input to user documentation.

**Minimum/General Experience:** Two (2) or more years of experience developing software. Familiarity with a variety of programming languages such as C++, C#, Java, SQL, HTML, and XML.

**Minimum Education:** Bachelors Degree in computer science, engineering or related field. Additional relevant experience of five (5) years may be substituted for Bachelors Degree.

#### PROGRAMMER II

**Functional Responsibility:** Participates in the analysis of functional business/technical applications and design specifications for functional activities. Assists in the development of block diagram and logic flow charts. Translates detailed design into computer application software. Tests, debugs, and refines the computer software to produce the required product. Helps to prepare required documentation, including both program-level and user-level documentation. Enhances software to reduce operating time or improve efficiency.

**Minimum/General Experience:** Five (5) or more years of experience developing software. Familiarity with a variety of programming languages such as C++, C#, Java, SQL, HTML, and XML.

**Minimum Education:** Bachelors Degree in computer science, engineering or related field. Additional relevant experience of five (5) years may be substituted for Bachelors Degree.

# PROJECT MANAGER I

**Functional Responsibility:** Manages the full life cycle of software and systems development projects. Leads project team and allocates resources to specific tasks. Ensures that deliverables meet customer's requirements. Leads the project or multiple tasks and retains overall responsibility for performance including cost, schedule, deliverables and contractual compliance. Provides the interface to the customer and other project leaders. Identifies, acquires, and utilizes company resources to achieve project technical objectives. Establishes priorities, task assignment and completion. Ensures quality and productivity

standards are maintained while meeting project/client deadlines and budget constraints. Serves as the client liaison on all project matters. Performs a quality assurance role and ensures timely delivery of all specified deliverables. Supervises the training of new personnel under the project to assure compliance with government regulations, codes, and Company policy and procedures. Participates in contract negotiations.

**Minimum/General Experience:** Five (5) or more years of experience managing software and systems development projects.

Minimum Education: Bachelors Degree

# PROJECT MANAGER II

**Functional Responsibility:** Manages the full life cycle of complex software and systems development projects. Leads project team and allocates resources to specific tasks. Ensures that deliverables meet customer's requirements. Serves as main interface with the customer. Leads the project or multiple tasks and retains overall responsibility for performance including cost, schedule, deliverables and contractual compliance. Provides the interface to the customer and other project leaders. Establishes priorities, task assignment and completion. Ensures quality and productivity standards are maintained while meeting project/client deadlines and budget constraints. Serves as the client liaison on all project matters. Performs a quality assurance role and ensures timely delivery of all specified deliverables. Supervises the training of new personnel under the project to assure compliance with government regulations, codes, and Company policy and procedures. Participates in contract negotiations.

**Minimum/General Experience:** Ten (10) or more years of experience managing software and systems development projects.

Minimum Education: Bachelors Degree.

# SOFTWARE ENGINEER I

**Functional Responsibility:** Analyzes requirements and develops detailed design. Translates design into computer software. Tests, debugs, and refines the computer software to produce the required product. Prepares required documentation. Enhances software to reduce operating time or improve efficiency.

**Minimum/General Experience**: Two (2) or more years of experience developing software. Familiarity with a variety of design and programming techniques.

Minimum Education: Bachelors Degree in computer science, engineering or related field.

# SOFTWARE ENGINEER II

**Functional Responsibility:** Analyzes requirements and develops detailed design. Translates design into computer software. Tests, debugs, and refines the computer software to produce the required product. Prepares required documentation. Enhances software to reduce operating time or improve efficiency. Provides technical direction to computer programmers.

**Minimum/General Experience:** Five (5) or more years of experience developing software. Familiarity with a variety of design and programming techniques.

Minimum Education: Bachelors Degree in computer science, engineering or related field.

## **SUBJECT MATTER EXPERT I**

**Functional Responsibility:** Analyzes complex problems and develops solutions. Provides project guidance in highly specialized areas, such as scientific, medical, or financial domains. Ensures that solutions meet the functional requirements. Typically serves as technical experts, applying comprehensive technical skills and abilities to unique and/or important projects or in situations requiring a highly technical interface. Applies expertise which may include, but is not limited to, the following: strategic planning, information technology governance, enterprise architecture, human resource and accounting systems, loan and grant systems, scientific applications, information and infrastructure assurance, network engineering, and enterprise resource planning. The Subject Matter Expert functions as the lead service contact for specified clients in defined technology areas or in certain industries and markets.

**Minimum/General Experience:** Ten (10) or more years of experience in highly specialized domain. Recognized as an expert in their field.

**Minimum Education:** Doctorate-level degree. Additional relevant experience of five (5) years may be substituted for doctorate-level degree.

# SUBJECT MATTER EXPERT II

**Functional Responsibility:** Analyzes complex problems and develops solutions. Provides project guidance in highly specialized areas, such as scientific, medical, or financial domains. Ensures that solutions meet the functional requirements. Typically serves as a technical expert, applying comprehensive technical skills and abilities to unique and/or important projects or in situations requiring a highly technical interface. Provides functional knowledge and prospective to the enterprise-wide solution team. Applies expertise which may include, but is not limited to, the following: strategic planning, information technology governance, enterprise architecture, human resource and accounting systems, loan and grant systems, scientific applications, information and infrastructure assurance, network engineering, and enterprise resource planning. The Subject Matter Expert functions as the lead service contact for specified clients in defined technology areas or in certain industries and markets.

**Minimum/General Experience:** Fifteen (15) or more years of experience in highly specialized domain. Recognized as an expert in their field.

**Minimum Education:** Doctorate-level degree. Additional relevant experience of five (5) years may be substituted for doctorate-level degree.

#### SYSTEMS EXPERT I

**Functional Responsibility:** Designs complex systems and software. Reviews and evaluates system requirements and design to ensure traceability, compatibility and adequacy. Performs analysis on design implementation, system performance and design requirements.

**Minimum/General Experience:** Five (5) or more years of experience designing and managing hardware and software systems.

**Minimum Education:** Masters degree in computer science or relevant domain-specific field. Additional relevant experience of three (3) years may be substituted for Masters degree.

#### SYSTEMS EXPERT II

**Functional Responsibility:** Designs complex systems and software. Reviews and evaluates system requirements and design to ensure traceability, compatibility and adequacy. Performs analysis on design implementation, system performance and design requirements.

**Minimum/General Experience:** Ten (10) or more years of experience designing and managing hardware and software systems.

**Minimum Education:** Masters degree in computer science or relevant domain-specific field. Additional relevant experience of three (3) years may be substituted for Masters degree.

# SYSTEMS SPECIALIST I

**Functional Responsibility:** Manages the daily activities of configuration and operation of business systems which may be mainframe, mini, or client/server based. Optimizes system operation and resource utilization, and performs system capacity analysis and planning. Provides assistance to users in accessing and using business systems.

**Minimum/General Experience:** Two (2) or more years of experience managing computer systems. Knowledge of state-of- the art computer and information technology, operating systems, LAN servers, personal computers, database management systems, and network protocols.

**Minimum Education:** Bachelors Degree in computer science, engineering or related field. Additional relevant experience of five (5) years may be substituted for Bachelors Degree.

## SYSTEMS SPECIALIST II

**Functional Responsibility:** Manages the daily activities of configuration and operation of business systems which may be mainframe, mini, or client/server based. Optimizes system operation and resource utilization, and performs system capacity analysis and planning. Provides assistance to users in accessing and using business systems.

**Minimum/General Experience:** Five (5) or more years of experience managing computer systems. Knowledge of state-of- the art computer and information technology, operating systems, LAN servers, personal computers, database management systems, and network protocols.

**Minimum Education:** Bachelors Degree in computer science, engineering or related field. Additional relevant experience of five (5) years may be substituted for Bachelors Degree.

# Education and Experience Substitutions:

Guidehouse Digital LLC reserves the right to make the following substitutions in the education and/or experience requirements of any of the service skill categories set forth within this Pricelist.

- 1. One year of experience is the equivalent of one year of education.
- 2. One year of education is the equivalent of one year of experience.
- 3. Certification related to the technology is equivalent to two years of experience or education requirement.