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: GSAAdvantage.gov.

MULTIPLE AWARD SCHEDULE (MAS)

LARGE CATEGORY: INFORMATION TECHNOLOGY
SUBCATEGORY: IT SERVICES

SIN 54151S   Information Technology Professional Services

IT Professional Services and/or labor categories for database planning and design; systems analysis, integration, and design; programming, conversion and implementation support; network services, data/records management, and testing.

The Contractor shall not resell IT Professional Services, except that IT professional services may only be resold in direct support of products that are authorized to be sold via the schedule contract, e.g. SIN 54151 - Software Maintenance Services that supports SIN 511210 - Software Licenses. (This does not include SINs within the IT Services Subcategory).

NOTE: Subject to Cooperative Purchasing

PSC Code: DE10

LARGE CATEGORY: MISCELLANEOUS
SUBCATEGORY: COMPLEMENTARY SINs

SIN OLM   Order-Level Materials (OLM)

OLMs are supplies and/or services acquired in direct support of an individual task or delivery order placed against a Schedule contract or BPA. OLM pricing is not established at the Schedule contract or BPA level, but at the order level. Since OLMs are identified and acquired at the order level, the ordering contracting officer (OCO) is responsible for making a fair and reasonable price determination for all OLMs.

OLMs are procured under a special ordering procedure that simplifies the process for acquiring supplies and services necessary to support individual task or delivery orders placed against a Schedule contract or BPA. Using this new procedure, ancillary supplies and services not known at the time of the Schedule award may be included and priced at the order level.

OLM SIN-Level Requirements/Ordering Instructions:

OLMs are:
- Purchased under the authority of the FSS Program
- Unknown until an order is placed
- Defined and priced at the ordering activity level in accordance with GSAR clause 552.238-115 Special Ordering

Procedures for the Acquisition of Order-Level Materials. (Price analysis for OLMs is not conducted when awarding the FSS contract or FSS BPA; therefore, GSAR 538.270 and 538.271 do not apply to OLMs)
- Only authorized for use in direct support of another awarded SIN.
• Only authorized for inclusion at the order level under a Time-and-Materials (T&M) or Labor-Hour (LH) Contract Line Item Number (CLIN)
• Subject to a Not To Exceed (NTE) ceiling price

OLMs are not:
• "Open Market Items"
• Items awarded under ancillary supplies/services or other direct cost (ODC) SINs (these items are defined, priced, and awarded at the FSS contract level)

OLM Pricing:
• Prices for items provided under the Order-Level Materials SIN must be inclusive of the Industrial Funding Fee (IFF).
• The value of OLMs in a task or delivery order, or the cumulative value of OLMs in orders against a FSS BPA awarded under an FSS contract, cannot exceed 33.33%.

NOTE: When used in conjunction with a Cooperative Purchasing eligible SIN, this SIN is Cooperative Purchasing Eligible.

NOTE: Subject to Cooperative Purchasing

FSC/PSC Code: 0000

**SCHEDULE CONTRACT NUMBER:** 47QTCA19D005H

For more information on ordering from Federal Supply Schedules, click on the FSS Schedules button at fss.gsa.gov.

**CONTRACT PERIOD:** February 6, 2019 through February 5, 2024

**CONTRACTOR:**
M9 Solutions, LLC
3033 Wilson Blvd.
Suite 480
Arlington, VA 22201
(703) 936-0880 (telephone)
(703) 637-1101 (facsimile)
www.m9solutions.com

**CONTRACTOR POINT OF CONTACT FOR CONTRACT ADMINISTRATION:**
Ethel Formichelli
M9 Solutions, LLC
3033 Wilson Blvd.
Suite 480
Arlington, VA 22201
(703) 936-0880 (telephone)
(703) 637-1101 (facsimile)
contracts@m9solutions.com (email)

**BUSINESS SIZE:**
Small Business
CUSTOMER INFORMATION

1a. Table of awarded Special Item Numbers:

Special Item Number 54151S
Special Item Number OLM

1b. Identification of lowest priced model number and corresponding price for each awarded Special Item Number:

<table>
<thead>
<tr>
<th>Special Item Number</th>
<th>Labor Category</th>
<th>GSA Price with IFF</th>
</tr>
</thead>
<tbody>
<tr>
<td>54151S</td>
<td>Function Specialist 1</td>
<td>$83.93 per hour</td>
</tr>
</tbody>
</table>

1c. Identification of Services and Hourly Rates:

See Pages 6 through 16, below.

2. Maximum Order:

Special Item Number 54151S  $500,000
Special Item Number OLM   $250,000

3. Minimum Order: $100

4. Geographic Coverage:

Special Item Number 54151S  Domestic, 50 States, DC, Puerto Rico, and U.S. Territories
Special Item Number OLM   Domestic, 50 States, DC, Puerto Rico, and U.S. Territories

5. Point of Production:

Special Item Number 54151S  1 Glenlake Parkway, Suite 650, Atlanta, GA 30328
Special Item Number OLM   To Be Determined

6. Discount from List Price:

The GSA Net Prices published on the GSA Advantage website reflect the fully burdened price. The negotiated discount has been applied and the Industrial Funding Fee has been added.

7. Quantity Discounts: Not Applicable

8. Prompt Payment Terms: None

Information for Ordering Offices: Prompt Payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.

9. Foreign Item(s): Not Applicable

10a. Time of Delivery:

Special Item Number 54151S  As negotiated with the Ordering Activity
Special Item Number OLM   As negotiated with the Ordering Activity

10b. Expedited Delivery: Please contact the Contractor for availability and rates.
10c. Overnight and 2-day Delivery: Please contact the Contractor for availability and rates.

10d. Urgent Requirements:
Ordering Activities can contact the Contractor’s Representative for the purpose of requesting accelerated delivery to meet urgent requirements.

11. F.O.B. Point: Destination

12a. Ordering Address:
Ethel Formichelli  
M9 Solutions, LLC  
3033 Wilson Blvd.  
Suite 480  
Arlington, VA 22201  
(703) 936-0880 (telephone)  
(703) 637-1101 (facsimile)  
contracts@m9solutions.com (email)

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

13. Payment Address:
Ethel Formichelli  
M9 Solutions, LLC  
3033 Wilson Blvd.  
Suite 480  
Arlington, VA 22201  
(703) 936-0880 (telephone)  
(703) 637-1101 (facsimile)  
contracts@m9solutions.com (email)

14. Warranty Provision: Standard commercial warranty. All services shall be performed in a good and workmanlike manner.

15. Export Packing Charges: Not Applicable.

16. Terms and conditions of Rental, Maintenance, and Repair: Not Applicable.
Please contact the Contractor for additional information.

17. Terms and conditions of Installation: Not Applicable.

18a. Terms and conditions of Repairs Parts indicating date of parts price lists and any discounts from list prices: Not Applicable.

18b. Terms and conditions for any other Service: Not Applicable.


20. List of Participating Dealer: Not Applicable.

22a. **Special Attributes such as Environmental Attributes (E.G., Recycled Content, Energy Efficiency, and/or Reduced Pollutants)**: Not Applicable.

22b. **Section 508 Compliance Information**:

   Section 508 compliance information on the supplies and services in this contract are available in Electronic and Information Technology (EIT). The EIT standard can be found at: http://www.Section508.gov/.

23. **Data Universal Number System (DUNS) Number**: 801066213 and CAGE Code 59TH5

24. **Notification regarding registration in System for Award Management (SAM) database**:

   Contractor has a current registration in SAM.
APPLICATION ARCHITECT 1

Minimum/General Experience: 5 years

Functional Responsibility: The Application Architect 1 may plan, design, develop, redesign or enhance, install, or implement various technology products, or enhance computer programs. This individual applies knowledge of software and programming to develop and test computer systems and produce the necessary outcome for clients. The Application Architect may draft technical white papers to better understand the technology behind them, and to provide instructions that help the client better understand the nature and applications of a specific product. Application Architect 1 performs more routine aspects of the position and is supervised by higher levels.

Minimum Education: Bachelor’s Degree in Computer Science, Information Systems, or related field

APPLICATION ARCHITECT 3

Minimum/General Experience: 10 years

Functional Responsibility: The Application Architect 3 may plan, design, develop, redesign or enhance, install, or implement various technology products, or enhance computer programs. This individual applies knowledge of software and programming to develop and test computer systems and produce the necessary outcome for clients. The Application Architect may draft technical white papers to better understand the technology behind them, and to provide instructions that help the client better understand the nature and applications of a specific product. Application Architect 3 is competent in subject matter and may lead individuals assisting in the work.

Minimum Education: Bachelor’s Degree in Computer Science, Information Systems, or related field

BUSINESS ANALYST 1

Minimum/General Experience: 3 years

Functional Responsibility: The Business Analyst 1 may provide knowledge in business process and system analysis, design, improvement, and implementation efforts or in translating business process needs into technical requirements. Uses available computer systems resources and personnel to carry out analysis to support management’s quest for performance improvement to determine the most useful business solution. May implement a comprehensive management plan for each project and hold regular stakeholder meetings to keep all interested parties updated in project progress. Determine and document user requirements for business processes and abide by those requirements for future projects. Reviews and analyzes information, forecasts, methods, schedules, systems, processes, and procedures. Provides expertise in, but not limited to, Configuration Management, Strategic Planning, Knowledge Management, Business Analysis, and Technical Analysis. Business Analyst 1 performs more routine aspects of the position and as supervised by higher levels.

Minimum Education: Bachelor’s Degree in Computer Science, Information Systems, or related field

BUSINESS ANALYST 2

Minimum/General Experience: 5 years

Functional Responsibility: The Business Analyst 2 may provide knowledge in business process and
system analysis, design, improvement, and implementation efforts or in translating business process needs into technical requirements. Uses available computer systems resources and personnel to carry out analysis to support management’s quest for performance improvement to determine the most useful business solution. May implement a comprehensive management plan for each project and hold regular stakeholder meetings to keep all interested parties updated in project progress. Determine and document user requirements for business processes and abide by those requirements for future projects. Reviews and analyzes information, forecasts, methods, schedules, systems, processes, and procedures. Provides expertise in, but not limited to, Configuration Management, Strategic Planning, Knowledge Management, Business Analysis, and Technical Analysis. Business Analyst 2 performs more varied and difficult tasks compared to Business Analyst 1.

Minimum Education: Bachelor’s Degree in Computer Science, Information Systems, or related field

CHANGE/CONFIGURATION MANAGEMENT SPECIALIST

Minimum/General Experience: 3 years

Functional Responsibility: Provides configuration management planning. Describes provisions for configuration identification, change control, configuration status accounting, and configuration audits. Regulates the change process so that only approved and validated changes are incorporated into product documents and related software.

Minimum Education: Bachelor’s Degree in Computer Science/Information Systems/Engineering or related field. Additional technical training preferred.

DATA ANALYST

Minimum/General Experience: 2 years

Functional Responsibility: Designs, implements, and maintains moderately complex databases, access methods, access time, device allocation, validation checks, organization, protection and security, and statistical methods. Maintains database dictionaries, monitors standards and procedures and integration of systems through database design.

Minimum Education: Associate’s Degree

DATABASE SPECIALIST 2

Minimum/General Experience: 3 years

Functional Responsibility: Database Specialist 2 administers organization's databases using database management systems to organize and store data. The Database Specialist 2 ascertains user requirements, creates computer databases, and tests and coordinates changes. This individual interacts with development and end-user personnel to determine application data access requirements, transaction rates, volume analysis, and other pertinent data required to develop and maintain integrated databases. Level 2 performs more varied and difficult tasks compared to Level 1, yet has less autonomy than Level 3.

Minimum Education: Bachelor’s Degree in Computer Science, Information Systems, or related field

DATABASE SPECIALIST 3

Minimum/General Experience: 7 years

Functional Responsibility: Database Specialist 3 administers organization's databases using database management systems to organize and store data. The Database Specialist 3 ascertains user requirements,
creates computer databases, and tests and coordinates changes. This individual interacts with development
and end-user personnel to determine application data access requirements, transaction rates, volume
analysis, and other pertinent data required to develop and maintain integrated databases. Level 3 is
competent in subject matter and concepts and may lead individuals assisting in the work.

**Minimum Education:** Bachelor’s Degree in Computer Science, Information Systems, or related field

### ENTERPRISE ARCHITECT 3

**Minimum/General Experience:** 8 years

**Functional Responsibility:** The Enterprise Architect works with stakeholders, both leadership and subject
matter experts, to build a holistic view of the organization's strategy, processes, information, and information
technology assets to keep the business and IT in alignment. The Enterprise Architect links the business
mission, strategy, and processes of an organization to its IT strategy and documents this using multiple
architectural models or views that show how the current and future needs of an organization will be met in an
efficient, sustainable, agile, and adaptable manner.

**Minimum Education:** Bachelor’s Degree in Computer Science, Information Systems, or related field

### FRONT END/UI DEVELOPER

**Minimum/General Experience:** 4 years

**Functional Responsibility:** Front end web development using modern techniques and frameworks (e.g.,
HTML5, CSS3, CSS frameworks like LESS and SASS, Responsive Design, Bourbon, Twitter Bootstrap).
JavaScript development using modern standards, including strict mode compliance, modularization
techniques and tools, and frameworks and libraries (e.g., jQuery, MV* frameworks such as Backbone.js and
Ember.js, D3). Consuming RESTful APIs. Using and working in team environments that use agile
methodologies (e.g., Scrum, Lean). Use of version control systems, specifically Git and GitHub. Ensuring
Section 508 Compliance. Quickly researching and learning new programming tools and techniques. Using and
working with open source solutions and community. Creating web layouts from static images. Creating views
and templates in full-stack frameworks like Rails, Express, or Django.

**Minimum Education:** Bachelor’s Degree

### FUNCTIONAL SPECIALIST 1

**Minimum/General Experience:** 3 years

**Functional Responsibility:** The Functional Specialist 1 provides knowledge in industry, process, or
technology areas. Responsibilities may include planning and managing the work of information systems
project teams; designing and implementing new organization structures and conceptual design and
development of training curricula; assisting an organization to translate its vision and strategy into core
human resource and business processes; leading clients through streamlining, reengineering, and
transforming business processes; and developing and executing project budgets. Level 1 performs more
routine aspects of the position and is supervised by higher levels.

**Minimum Education:** Bachelor’s Degree in Computer Science, Information Systems, or related field

### FUNCTIONAL SPECIALIST 2

**Minimum/General Experience:** 7 years

**Functional Responsibility:** The Functional Specialist 2 provides knowledge in industry, process, or
technology areas. Responsibilities may include planning and managing the work or information systems project teams, designing and implementing new organization structures, conceptual design and development of training curricula. Assisting an organization to translate its vision and strategy into core human resource business process. Leading clients through streamlining, reengineering, and transforming business processes. Developing and executing project budgets. Functional Specialist 2 has less autonomy than Functional Specialist 3.

**Minimum Education**: Bachelor’s Degree in Computer Science, Information Systems, or related field

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**FUNCTIONAL SPECIALIST 3**

**Minimum/General Experience**: 10 years

**Functional Responsibility**: The Functional Specialist 3 provides knowledge in industry, process, or technology areas. Responsibilities may include planning and managing the work or information systems project teams, designing and implementing new organization structures, conceptual design and development of training curricula. Assisting an organization to translate its vision and strategy into core human resource business process. Leading clients through streamlining, reengineering and transforming business processes. Developing and executing project budgets. Functional Specialist 3 is competent in subject matter and concepts and may lead individuals assisting in the work.

**Minimum Education**: Bachelor’s Degree in Computer Science, Information Systems, or related field

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**IT SPECIALIST 1**

**Minimum/General Experience**: 0 years

**Functional Responsibility**: This is an entry level position. Assists in functional and IT analysis, design, development, integration, documentation, and implementation assistance on problems which require a thorough knowledge of the related technical subject matter for effective system deployment. Participates in all phases of systems development. Assists in applying principals and methods of the functional area to difficult problems in technical areas to arrive at automated solutions. Designs and prepares technical reports and related documentation, and makes charts and graphs to record results. Must be able to perform with limited supervision. Prepares and delivers presentations and briefings as required by the task order. Performs as a member of a team.

**Minimum Education**: Associate’s Degree

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**IT SPECIALIST 2**

**Minimum/General Experience**: 2 years

**Functional Responsibility**: This is a mid-level position. Provides functional and IT analysis, design, development, integration, documentation, and implementation assistance on problems which require a thorough knowledge of the related technical subject matter for effective system deployment. Participates in all phases of systems development. Applies principals and methods of the functional area to difficult problems in technical areas to arrive at automated solutions. Designs and prepares technical reports and related documentation, and makes charts and graphs to record results. Prepares and delivers presentations and briefings as required by the task order. Performs as a member of a team or as a Team Lead as required.

**Minimum Education**: Bachelor’s Degree

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**IT SPECIALIST 3**

**Minimum/General Experience**: 7 years
**Functional Responsibility:** Provides high level functional and IT analysis, design, development, integration, documentation, and implementation assistance on problems which require a thorough knowledge of the related technical subject matter for effective system deployment. Participates in all phases of systems development. Applies principals and methods of the functional area to difficult problems in technical areas to arrive at automated solutions. Designs and prepares technical reports and related documentation, and makes charts and graphs to record results. Prepares and delivers presentations and briefings as required by the task order. Performs as a Project Manager as required.

**Minimum Education:** Bachelor’s Degree

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**NETWORK SPECIALIST 2**

**Minimum/General Experience:** 5 years

**Functional Responsibility:** Designs, implements, maintains, troubleshoots, and supports local and wide-area network systems. Consults with clients and analyzes and reviews their network requirements. Estimates cost and prepares schedules that outline the timetable for design and implementation of the network solution. Evaluates network hardware and software and assists in their acquisition. Research’s the market for the most cost-effective software and hardware. Troubleshoots and resolves software/hardware problems, configures network systems to user environments. Convert designs and specification working networks.

**Minimum Education:** Bachelor’s Degree in Computer Science, Information Systems, or related field

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**PROGRAMMER 1**

**Minimum/General Experience:** 1 year

**Functional Responsibility:** The Programmer 1 is responsible for activities such as program design, coding, testing, debugging or documentation. Has technical knowledge and responsibility of all phases of applications systems analysis and programming and understands the business or function for which application is designed. May write programs according to specifications, which may be provided by Engineers, technical architects, or other computer scientists. Update, repair, modify and expand existing computer programs. Programmer 1 performs routine aspects of the position and is supervised by higher levels.

**Minimum Education:** Bachelor’s Degree in Computer Science, Information Systems, or related field

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**PROGRAMMER 2**

**Minimum/General Experience:** 2 years

**Functional Responsibility:** The Programmer 2 is responsible for activities such as program design, coding, testing, debugging or documentation. Has technical knowledge and responsibility of all phases of applications systems analysis and programming and understands the business or function for which application is designed. May write programs according to specifications, which may be provided by Engineers, technical architects, or other computer scientists. Update, repair, modify and expand existing computer programs. Programmer 2 performs more varied and difficult tasks compared to Programmer 1 yet has less autonomy than Programmers 3-5.

**Minimum Education:** Bachelor’s Degree in Computer Science, Information Systems, or related field

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**PROGRAMMER 3**

**Minimum/General Experience:** 3 years
**Functional Responsibility:** The Programmer 3 is responsible for activities such as program design, coding, testing, debugging or documentation. Has technical knowledge and responsibility of all phases of applications systems analysis and programming and understands the business or function for which application is designed. May write programs according to specifications, which may be provided by Engineers, technical architects, or other computer scientists. Update, repair, modify and expand existing computer programs. Programmer 3 performs more varied and difficult tasks compared to Programmer 2 yet has less autonomy than Programmers 4-5.

**Minimum Education:** Bachelor’s Degree in Computer Science, Information Systems, or related field

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**PROGRAMMER 4**

**Minimum/General Experience:** 4 years

**Functional Responsibility:** The Programmer 4 is responsible for activities such as program design, coding, testing, debugging or documentation. Has technical knowledge and responsibility of all phases of applications systems analysis and programming and understands the business or function for which application is designed. May write programs according to specifications, which may be provided by Engineers, technical architects, or other computer scientists. Update, repair, modify and expand existing computer programs. Programmer 4 is competent in subject matter and concepts and may lead individuals assisting in the work.

**Minimum Education:** Bachelor’s Degree in Computer Science, Information Systems, or related field

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**PROGRAMMER 5**

**Minimum/General Experience:** 5 years

**Functional Responsibility:** The Programmer 5 is responsible for activities such as program design, coding, testing, debugging or documentation. Has technical knowledge and responsibility of all phases of applications systems analysis and programming and understands the business or function for which application is designed. May write programs according to specifications, which may be provided by Engineers, technical architects, or other computer scientists. Update, repair, modify and expand existing computer programs. Programmer 5 is competent in subject matter and concepts and may lead individuals assisting in the work.

**Minimum Education:** Bachelor’s Degree in Computer Science, Information Systems, or related field

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**PROJECT MANAGER 1**

**Minimum/General Experience:** 5 years

**Functional Responsibility:** Responsible for all aspects of the development and implementation of assigned projects and provides a single point of contact for those projects. Assists in the definition of project scope and objectives. Assists in the development of detailed work plans, schedules, project estimates, resource plans, and status reports. Conducts project meetings and is responsible for project tracking and analysis. Ensures adherence to quality standards and reviews project deliverables. Manages the integration of vendor tasks and tracks and reviews vendor deliverables. Provides technical and analytical guidance to project team. Recommends and takes action to direct the analysis and solutions of problems.

**Minimum Education:** Bachelor’s Degree in Business/Management/IT or related field

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**PROJECT MANAGER 2**
Minimum/General Experience: 8 years

Functional Responsibility: Responsible for all aspects of the development and implementation of assigned projects and provides a single point of contact for those projects. Takes projects from original concept through final implementation. Interfaces with all areas affected by the project, including end users, computer services, and client services. Defines project scope and objectives. Develops detailed work plans, schedules, project estimates, resource plans, and status reports. Conducts project meetings and is responsible for project tracking and analysis. Ensures adherence to quality standards and reviews project deliverables. Manages the integration of vendor tasks and tracks and reviews vendor deliverables. Provides technical and analytical guidance to project team. Recommends and takes action to direct the analysis and solutions of problems.

Minimum Education: Bachelor’s Degree in Business/Management/IT or related field. Advanced Degree / relevant professional certification (e.g., PMP) preferred.

PROJECT MANAGER 3

Minimum/General Experience: 10 years

Functional Responsibility: The Project Manager has a broad range of information technology experience including planning, architecture, systems delivery, computer operations, and IT management. The Project Manager understands the business benefits of the IT projects for which he/she is responsible and views IT as an enabler of the overarching program. The Project Manager is comfortable overseeing projects, while both driving both their daily operations and their overall place in IT Strategy. He/she will have Senior Managers responsible for day-to-day project activities. Additional experience includes communication with client and Managers, as well as potentially managing multiple projects. The Project Manager is used to addressing unstructured management problems in an efficient and effective manner. The Project Manager manages overall program activities and is an advisor to client executives. Assumes responsibility for overall project delivery. The Project Manager communicates regularly with the Government Contracting Office (CO) and delegated government representatives.

Minimum Education: Bachelor’s Degree in Computer Science, Information Systems, or related field

SUBJECT MATTER EXPERT (SME) 1

Minimum/General Experience: 5 years

Functional Responsibility: The SME 1 has industry experience in the relevant subject matter. Uses information technology expertise and/or industry focus expertise in fulfilling the interpreted customer specification. Highly experienced in the industry with regard to the stated information technology. Provides thought leadership related to current and future customer plans with regard to the stated information technology.

Minimum Education: Bachelor’s Degree in Computer Science, Information Systems, or related field

SUBJECT MATTER EXPERT (SME) 2

Minimum/General Experience: 10 years

Functional Responsibility: The SME 2 has industry experience in the relevant subject matter. Uses information technology expertise and/or industry focus expertise in fulfilling the interpreted customer specification. Highly experienced in the industry with regard to the stated information technology. Provides thought leadership related to current and future customer plans with regard to the stated information technology.

Minimum Education: Bachelor’s Degree in Computer Science, Information Systems, or related field
SUBJECT MATTER EXPERT (SME) 3

Minimum/General Experience: 15 years

Functional Responsibility: The SME 3 has industry experience in the relevant subject matter. Uses information technology expertise and/or industry focus expertise in fulfilling the interpreted customer specification. Highly experienced in the industry with regard to the stated information technology. Provides thought leadership related to current and future customer plans with regard to the stated information technology.

Minimum Education: Bachelor’s Degree in Computer Science, Information Systems, or related field

SYSTEM ADMINISTRATOR 3

Minimum/General Experience: 8 years

Functional Responsibility: Responsible for activities related to system administration. Assigns personnel to various projects, directs their activities, and evaluates their work. Ensures long-term requirements of systems operations and administration are included in the overall information systems planning of the organization. Oversees installation, maintenance, configuration, and integrity of computer systems and operating environments. Implements operating system enhancements that will improve the reliability and performance of the system.

Minimum Education: Bachelor’s Degree in Computer Science/Information Systems/Engineering or related field. Additional technical training preferred.

SYSTEMS ANALYST 1

Minimum/General Experience: 2 years

Functional Responsibility: Under general supervision, formulates and defines systems scope and objects through research and fact-finding combined with an understanding of applicable business systems and industry requirements. With this knowledge, develops or modifies moderately complex information systems. Includes analysis of business and user needs, documenting requirements, and revising existing system logic difficulties, as necessary. Guides and advises less experienced Business Systems Analysts. Competent to work in some phases of systems analysis and considers the business implications of the application of technology to the current business environment.

Minimum Education: Bachelor’s/Associate’s Degree in Computer Science/Information Systems or related field

SYSTEMS ANALYST 2

Minimum/General Experience: 5 years

Functional Responsibility: Formulates and defines systems scope and objectives based on user needs and a good understanding of applicable business systems and industry requirements. Devises or modifies procedures to solve complex problems considering computer equipment capacity and limitations, operating time, and form of desired results. Includes analysis of business and user needs, documentation of requirements, and translation into proper system requirement specifications. Guides and advises less experienced Business Systems Analysts. Competent to work at the highest technical level of most phases of systems analysis while considering the business implications of the application of technology to the current and future business environment.
Minimum Education: Bachelor’s Degree in Computer Science/Information Systems/Engineering or related field

SYSTEMS ENGINEER 2

Minimum/General Experience: 5 years

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

Minimum Education: Bachelor’s Degree in Computer Science/Information Systems/Engineering or related field

TECHNICAL ARCHITECT 1

Minimum/General Experience: 5 years

Functional Responsibility: The Technical Architect 1 provides thought leadership related to current and future customer plans with regard to the stated information technology. Possesses knowledge of the future direction and trends associated with information technology. Experience in designing or implementing information architecture solutions for information technology. Designs architecture to include the software, hardware, and communications to support the total requirements as well as provide for present and future cross-functional requirements and interfaces.

Minimum Education: Bachelor’s Degree in Computer Science, Information Systems, or related field

CRITERIA FOR EXPERIENCE/EDUCATION SUBSTITUTIONS

Due to the availability or limitation of education, occasionally, substitution of experience (as referenced below) for a professional labor type with additional years of experience will be provided to the Federal Agency when responding to their IT requirements and it is solely the acquiring agency’s determination if the substitution is considered acceptable prior to an award. Additional education over the minimum required in any labor category may be substituted for required experience as follows:

<table>
<thead>
<tr>
<th>Required Education</th>
<th>Actual Education</th>
<th>Credit for Additional Experience (Years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS Diploma</td>
<td>Associate’s Degree</td>
<td>2</td>
</tr>
<tr>
<td>HS Diploma</td>
<td>Bachelor’s Degree</td>
<td>4</td>
</tr>
<tr>
<td>Bachelor’s Degree</td>
<td>Master’s Degree</td>
<td>2</td>
</tr>
<tr>
<td>Bachelor’s Degree</td>
<td>Ph.D.</td>
<td>6</td>
</tr>
<tr>
<td>Master’s Degree</td>
<td>Ph.D.</td>
<td>4</td>
</tr>
</tbody>
</table>

Additional experience over the minimum required in any labor category may be substituted for required education as follows:

<table>
<thead>
<tr>
<th>Actual Education</th>
<th>Required Education</th>
<th>Additional Experience Above Minimum Required (Years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS Diploma</td>
<td>Bachelor’s Degree</td>
<td>4</td>
</tr>
<tr>
<td>HS Diploma</td>
<td>Advanced Degree</td>
<td>6</td>
</tr>
<tr>
<td>Associate’s Degree</td>
<td>Bachelor’s Degree</td>
<td>2</td>
</tr>
<tr>
<td>Degree Level</td>
<td>Highest Degree</td>
<td>Count</td>
</tr>
<tr>
<td>---------------</td>
<td>------------------</td>
<td>-------</td>
</tr>
<tr>
<td>Associate’s Degree</td>
<td>Master’s Degree</td>
<td>4</td>
</tr>
<tr>
<td>Bachelor’s Degree</td>
<td>Master’s Degree</td>
<td>2</td>
</tr>
<tr>
<td>SERVICE (LABOR CATEGORY)</td>
<td>GSA PRICE WITH IFF</td>
<td>06 FEB 19 to 05 FEB 24</td>
</tr>
<tr>
<td>--------------------------</td>
<td>--------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>Application Architect 1</td>
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INFORMATION TECHNOLOGY CATEGORY
IT SERVICES SUBCATEGORY
SPECIAL ITEM NUMBER 54151S
INFORMATION TECHNOLOGY PROFESSIONAL SERVICES

There are no additional terms.
The use of the Order Level Materials (OLM) SIN is limited to 59 OLM-eligible subcategories under the MAS program. Supplies and/or services provided utilizing OLM authority must be acquired in direct support of an individual task or delivery order that is placed under an OLM-eligible subcategory as identified below:

| 1) Apparel                      | 31) IT Training              |
| 2) Audio Visual Products        | 32) Language Services        |
| 3) Audio Visual Services        | 33) Legal Services           |
| 4) Awards                       | 34) Logistical Services      |
| 5) Background Investigations    | 35) Machinery and Components |
| 6) Business Administrative Services | 36) Mail Management    |
| 7) Compensation and Benefits    | 37) Marine and Harbor        |
| 8) Document Services            | 38) Marketing and Public Relations |
| 9) Electronic Commerce          | 39) Medical Equipment        |
| 10) Environmental Services      | 40) Miscellaneous Furniture  |
| 11) Facilities Maintenance and Repair | 41) Musical Instruments    |
| 12) Facilities Services         | 42) Office Furniture         |
| 13) Facilities Solutions        | 43) Office Management and Repair |
| 14) Financial Services          | 44) Office Services          |
| 15) Fire/Rescue/Safety/Environmental Protection Equipment | 45) Packaged Furniture. |
| 16) Fitness Solutions           | 46) Printing and Photographic Equipment |
| 17) Flags                       | 47) Protective Equipment     |
| 18) Flooring                    | 48) Records Management       |
| 19) Fuel Management             | 49) Search and Navigation    |
| 20) Furniture Services          | 50) Security Animals and Related Services |
| 21) Healthcare Furniture        | 51) Security Services        |
| 22) Household, Dormitory & Quarters Furniture | 52) Security Systems |
| 23) Human Resources             | 53) Signs                    |
| 24) Identity Protection Services | 54) Social Services          |
| 25) Industrial Products         | 55) Structures               |
| 26) Industrial Products and Services Maintenance and Repair | 56) Technical and Engineering Services (non-IT) |
| 27) IT Hardware                 | 57) Telecommunications       |
| 28) IT Services                 | 58) Testing Equipment        |
| 29) IT Software                 | 59) Training                 |
| 30) IT Solutions                |                            |

NOTE: More information related to the Order Level Materials SIN is available at gsa.gov/mascategoryrequirements