GENERAL SERVICES ADMINISTRATION
FEDERAL SUPPLY SERVICE
AUTHORIZED FEDERAL SUPPLY SCHEDULE CATALOG/PRICE LIST

SCHEDULE TITLE: Federal Supply Schedule 70 – Information Technology Equipment, Software, and Services

FSC/PSC Class D301 - ADP FACILITY MANAGEMENT
FSC/PSC Class D302 - ADP SYSTEMS DEVELOPMENT SERVICES
FSC/PSC Class D306 - ADP SYSTEMS ANALYSIS SERVICES
FSC/PSC Class D307 - AUTOMATED INFORMATION SYSTEM SVCS
FSC/PSC Class D308 - PROGRAMMING SERVICES
FSC/PSC Class D310 - ADP BACKUP AND SECURITY SERVICES
FSC/PSC Class D316 - TELECOMMUNICATION NETWORK MGMT SVCS
FSC/PSC Class D399 - OTHER ADP & TELECOMMUNICATIONS SVCS

CONTRACT NUMBER: 47QTCA19D005H

CONTRACT PERIOD: February 6, 2019 – February 5, 2024

CONTRACTOR: M9 Solutions, LLC

BUSINESS SIZE: Small

LABOR CATEGORY DESCRIPTIONS

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

Application Architect 2

*Minimum/General Experience***:** 7 Years

*Functional Responsibility***:** The Application Architect 2 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 2 performs more varied and difficult tasks compared to Application Architect 1 yet has less autonomy than Application Architect 3.

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

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.

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.

Criteria for Experience/Education Substitutions

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

Required Education	Actual Education	Credit for Additional Experience (Years)
HS Diploma	Associate's Degree	2
HS Diploma	Bachelor's Degree	4
Bachelor's Degree	Master's Degree	2
Bachelor's Degree	Ph.D.	6
Master's Degree	Ph.D.	4

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

Actual Education	Required Education	Additional Experience Above Minimum Required (Years)
HS Diploma	Bachelor's Degree	4
HS Diploma	Advanced Degree	6
Associate's Degree	Bachelor's Degree	2
Associate's Degree	Master's Degree	4
Bachelor's Degree	Master's Degree	2