



**GENERAL SERVICES ADMINISTRATION
FEDERAL SUPPLY SERVICE**

AUTHORIZED FEDERAL SUPPLY SCHEDULE CATALOG/PRICE LIST

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order is available through **GSA Advantage!**, a menu-driven database system. The INTERNET address for **GSA Advantage!** is <http://www.gsaadvantage.gov>

SCHEDULE TITLE: MAS – MULTIPLE AWARD SCHEDULE

FSC GROUP: INFORMATION TECHNOLOGY

CONTRACT NUMBER: #47QTCA21D001T

CONTRACT PERIOD: November 13, 2020 through November 12, 2025

For more information on ordering from Federal Supply go to this website: www.fss.gsa.gov

CONTRACTOR: **Humulo Engineering LLC**
29 Wilelinor Dr.
Edgewater, MD 21037 - 1017
Phone number: (443) 295 - 3706
Fax number: (833) 754-9412
Email: scott.macadams@humulo.com

CONTRACTOR'S ADMINISTRATION SOURCE: **Scott MacAdams / President / CEO**
Humulo Engineering LLC
29 Wilelinor Dr.
Edgewater, MD 21037 - 1017
Phone number: (443) 295 - 3706
Fax number: (833) 754-9412
Email: scott.macadams@humulo.com

WEBSITE: www.humulo.com



BUSINESS SIZE: [Small Business](#)

BUSINESS TYPE: [Veteran Owned Business; Service-Disabled Veteran Owned Business](#)

CUSTOMER INFORMATION:

1a. TABLE OF AWARDED SPECIAL ITEM NUMBERS (SINs)

SIN	DESCRIPTION
54151S	Information Technology Professional Services
518210C	Cloud Services
541511	Web Based Marketing

**1b. LOWEST PRICED MODEL NUMBER AND PRICE FOR EACH SIN:
(Government net price based on a unit of one)**

[See attached APPENDIX A – GSA PROPOSED PRICE LIST](#)

[54151S – Project Manager II - \\$93.80](#)

[518210C – Cloud Project Manager III - \\$110.08](#)

[541511 – Project Manager I - \\$77.53](#)

1c. HOURLY RATES (Services only):

[See attached APPENDIX A – GSA PROPOSED PRICE LIST](#)

2. MAXIMUM ORDER*: [\\$500,000](#)

NOTE TO ORDERING ACTIVITIES: *If the best value selection places your order over the Maximum Order identified in this catalog/pricelist, you have an opportunity to obtain a better schedule contract price. Before placing your order, contact the aforementioned contractor for a better price. The contractor may (1) offer a new price for this requirement (2) offer the lowest price available under this contract or (3) decline the order. A delivery order that exceeds the maximum order may be placed under the schedule contract in accordance with FAR 8.404.

3. MINIMUM ORDER: [\\$100.00](#)



4. **GEOGRAPHIC COVERAGE:** 50 States; DC
5. **POINT(S) OF PRODUCTION:** N/A
6. **DISCOUNT FROM LIST PRICES:** *GSA Net Prices are shown on the attached GSA Pricelist.*
7. **QUANTITY DISCOUNT(S):** 1% on Task Orders over \$400K
8. **PROMPT PAYMENT TERMS:** Net 30 Days
- 9.a **Government Purchase Cards** are accepted at or below the micro-purchase threshold. **Contact contractor for limit.**
- 9.b **Government Purchase Cards** are accepted above the micro-purchase threshold. **Contact contractor for limit.**
10. **FOREIGN ITEMS:** Not Applicable
- 11a. **TIME OF DELIVERY:** Subject to Task Order
- 11b. **EXPEDITED DELIVERY:** Contact Contractor
- 11c. **OVERNIGHT AND 2-DAY DELIVERY:** Contact Contractor
- 11d. **URGENT REQUIRMENTS:** Agencies can contact the Contractor's representative to affect a faster delivery. Customers are encouraged to contact the contractor for the purpose of requesting accelerated delivery.
12. **FOB POINT:** Destination
- 13a. **ORDERING ADDRESS:** Same as Contractor

- 13b. **ORDERING PROCEDURES:** For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3
- 14. **PAYMENT ADDRESS:** Same as Contractor
- 15. **WARRANTY PROVISION:** ONE (1) Year, Standard Commercial Warranty. Customer should contact contractor for a copy of the warranty.
- 16. **EXPORT PACKING CHARGES:** Not Applicable
- 17. **TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE:** Contact Contractor
- 18. **TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR (IF APPLICABLE):** Not Applicable
- 19. **TERMS AND CONDITIONS OF INSTALLATION (IF APPLICABLE):** Not Applicable
- 20. **TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES (IF AVAILABLE):** Not Applicable
- 20a. **TERMS AND CONDITIONS FOR ANY OTHER SERVICES (IF APPLICABLE):** Not Applicable
- 21. **LIST OF SERVICE AND DISTRIBUTION POINTS (IF APPLICABLE):** Not Applicable
- 22. **LIST OF PARTICIPATING DEALERS (IF APPLICABLE):** Not Applicable
- 23. **PREVENTIVE MAINTENANCE (IF APPLICABLE):** Not Applicable



- 24a. **SPECIAL ATTRIBUTES SUCH AS ENVIRONMENTAL ATTRIBUTES (e.g. recycled content, energy efficiency, and/or reduced pollutants):** [Not Applicable](#)

- 24b. **Section 508 Compliance for Electronic and Information Technology (EIT):** [Humulo Engineering LLC is 508 Compliant](#)

- 25. **DUNS NUMBER:** [081158795](#)

- 26. **NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE:** [Contractor has an Active Registration in the SAM database. Cage Code: 833T8](#)

APPENDIX A LABOR CATEGORY DESCRIPTIONS

APPENDIX B GSA PRICE LIST



APPENDIX A

LABOR CATEGORY DESCRIPTIONS

54151S

Program Director

Minimum Year Experience: Ten (10) years relevant experience

Minimum Education: Bachelor's Degree and PMP certification.

Responsibilities: Leads large projects or a portfolio of projects including client relationships, staffing, budget, and contract delivery responsibilities. Program manager for a large or complex project or group of tasks. May interact frequently with the client's representative. Responsibilities may include the creation and updating of a project plan and all artifacts included in that plan. This will involve coordination with senior technical staff on their activities and the impact of this on the project schedule, budget, risk management, progress reporting. Recognized for strong expertise in information technology related industry issues and trends. Utilize functional area expertise gained through direct industry experience to assess the operational and functional baseline of an organization and its organizational components. Examples of the functional areas would include Human Resources, Finance, Supply, Service, etc. Work with senior managers and executives to provide industry vision and strategic direction with regard to their IT enterprise. Guide the determination of information technology inadequacies and/or deficiencies that affect the functional area's ability to support/meet organizational goals. Generate functional area strategies for enhanced IT operations in a cross-functional area mode throughout the organization. Participate in account strategy sessions, strategic assessments and design reviews to validate enterprise approach and associated work products, such as ERP implementations. Provides guidance and direction to other professionals, acts in a consulting and/or advisory capacity; coordinates resolution of highly complex problems and tasks, possesses ability to meet and operate under deadlines. Activities related to the enterprise resource planning and management processes, including but not limited to: knowledge management, investment analysis, data warehousing, e-commerce, return on investment analysis, human resource analysis, material management and logistics, procurement, ordering, manufacturing, decision support, information dissemination, planning to encompass the strategy, architecture and methodology for an enterprise modernization effort; selection, implementation and measure of packaged solutions for enterprise modernization; complete integration of applications with target data and defined processes.

Project Manager II

Minimum Year Experience: Four (4) years of relevant experience

Minimum Education: Bachelor's Degree or equivalent experience, PMP Certification

Responsibilities: The Project Manager II supervises or directly manages and coordinates project through all phases of the systems development life cycle, including planning, requirements analysis, design, development, testing, installation, and evaluation. Responsible for conducting the project in a timely manner, ensuring the quality of work products, maintaining financial soundness of the project, managing interactions, and reporting progress and issues. Ensures conformance with work standards; interprets policies, procedures, and goals and objectives of the organization. Coordinates work effort with all parties. Reviews work products for quality, completeness, and adherence to design concepts and user requirements. Has significant expertise in managing systems projects. Responsible for client liaison.

Full Stack Developer III

Minimum Year Experience: Ten (10) Years relevant experience

Minimum Education: Bachelor's Degree or equivalent experience

Responsibilities: A highly skilled computer programmer, comfortable with both front and back end programming. Full Stack Developers are responsible for developing and designing front end web architecture, ensuring the responsiveness of applications and working alongside graphic designers for web design features, among other duties. Full Stack Developers will be required to see out a project from conception to final product, requiring good organizational skills and attention to detail. Full Stack Developer Responsibilities include:

- developing front end website architecture
- designing user interactions on web pages
- developing back end website applications
- Creating servers and databases for functionality
- Ensuring cross-platform optimization for mobile phones
- Ensuring responsiveness of applications
- Working alongside graphic designers for web design features
- Seeing through a project from conception to finished product
- Designing and developing APIs
- Meeting both technical and customer needs
- Staying abreast of developments in web applications and programming languages

Full Stack Developer II

Minimum Year Experience: Seven (7) Years relevant experience

Minimum Education: Bachelor's Degree or equivalent experience

Responsibilities: A highly skilled computer programmer, comfortable with both front and back end programming. Full Stack Developers are responsible for developing and designing front end web architecture, ensuring the responsiveness of applications and working alongside graphic designers for web

design features, among other duties. Full Stack Developers will be required to see out a project from conception to final product, requiring good organizational skills and attention to detail. Full Stack Developer Responsibilities include:

- Developing front end website architecture
- Designing user interactions on web pages
- Developing back end website applications
- Creating servers and databases for functionality
- Ensuring cross-platform optimization for mobile phones
- Ensuring responsiveness of applications
- Working alongside graphic designers for web design features
- Seeing through a project from conception to finished product
- Designing and developing APIs
- Meeting both technical and customer needs
- Staying abreast of developments in web applications and programming languages

SME III

Minimum Year Experience: Ten (10) Years relevant experience

Minimum Education: Bachelor's Degree or equivalent experience

Responsibilities: Works under general direction. Formulates/defines system scope and objectives. Devises or modifies procedures to solve moderately complex problems considering computer equipment capacity and limitations. Codes, tests, debugs, and documents computer programs. May be familiar with Internet technologies. Working knowledge of at least one development language. May be involved in related areas such as database design/management and evaluation of commercial off-the-shelf (COTS) products.

518210C

Cloud Project Manager III

Minimum Year Experience: Seven (7) years of relevant experience

Minimum Education: Bachelor's Degree or equivalent experience, PMP Certification

Responsibilities: The Project Manager III Level Supervises or directly manages and coordinates projects through all phases of the systems development life cycle, including planning, requirements analysis, design, development, testing, installation, and evaluation. Responsible for conducting the project in a timely manner, ensuring the quality of work products, maintaining financial soundness of the project, managing interactions, and reporting progress and issues. Ensures conformance with work standards; interprets policies, procedures, and goals and objectives of the organization. Coordinates work effort with all parties. Reviews work products for quality, completeness, and adherence to design concepts and user requirements. Has significant expertise in managing systems projects. Responsible for client liaison.

Cloud Services Engineer III

Minimum Year Experience: Seven (10) years of related experience

Minimum Education: Bachelor's Degree

Responsibilities: A cloud developer is expected to understand all the core cloud services. Develop and deploy microservices understanding how services communicate. Developing monolithic applications, Deploy databases. Responsible for making apps scalable and reliable. Running services on VPC machines using Auto Scaling Groups and containerized applications and migrate to other services.

Responsibilities:

- Setting up a monitoring stack including metrics to be used for service capacity planning.
- Provide automatic rollbacks, and avoid downtime.
- Provide a reliable CI/CD pipeline.
- Understand the current application infrastructure and suggest changes.
- Define and document best practices and strategies regarding application deployment and infrastructure maintenance.
- Migrate infrastructure with zero downtime to a highly, available, scalable one.
- Set up a monitoring stack. Define service capacity planning strategies.
- Implement the application's CI/CD pipeline.
- Write infrastructure as code using CloudFormation or similar.

Skills

- Experience with the core clouds services,
- Good background in Linux/Unix administration.
- Experience with Docker and Kubernetes or similar.
- Proficiency in at least one language.
- Strong notions of security best practices (e.g. using IAM Roles, KMS, etc.).
- Experience with monitoring solutions such as CloudWatch, Prometheus, or the ELK stack.
- Previous exposure to large-scale systems design.
- Ability to troubleshoot distributed systems.
- Knowledge of writing infrastructure as code (IaC) using CloudFormation or Terraform. Experience with building or maintaining cloud-native applications.
- Past experience with the serverless approaches using AWS Lambda or similar. For example, the Serverless Application Model (AWS SAM).
- Familiar with cloud frameworks, libraries, or other relevant technologies
- Cloud developer certifications a plus

Cloud Services Engineer II

Minimum Year Experience: Seven (7) Years relevant experience

Minimum Education: Bachelor's degree preferred

Responsibilities: A cloud developer is expected to understand all the core cloud services. Develop and deploy microservices understanding how services communicate. Developing monolithic applications, deploy databases. Responsible for making apps scalable and reliable. Running services on VPC machines using Auto Scaling Groups and containerized applications and migrate to other services. Responsible for setting up a monitoring stack including metrics to be used for service capacity planning. Provide automatic rollbacks and avoid downtime. Provide a reliable CI/CD pipeline.

Responsibilities:

- Understand the current application infrastructure and suggest changes.
- Define and document best practices and strategies regarding application deployment and infrastructure maintenance.
- Migrate infrastructure with zero downtime to a highly available, scalable one.
- Set up a monitoring stack.
- Define service capacity planning strategies.
- Implement the application's CI/CD pipeline.
- Write infrastructure as code using CloudFormation or similar.

Skills

- Experience with the core cloud services.
- Good background in Linux/Unix administration.
- Experience with Docker and Kubernetes or similar
- Proficiency in at least one language.
- Strong notions of security best practices (e.g. using IAM Roles, KMS, etc.).
- Experience with monitoring solutions such as CloudWatch, Prometheus, or the ELK stack.
- Previous exposure to large-scale systems design.
- Ability to troubleshoot distributed systems.
- Knowledge of writing infrastructure as code (IaC) using CloudFormation or Terraform.
- Experience with building or maintaining cloud-native applications.
- Past experience with the serverless approaches using AWS Lambda or similar. For example, the Serverless Application Model (AWS SAM).
- Familiar with cloud frameworks, libraries, or other relevant technologies
- Cloud developer certifications a plus

541511

Project Manager I

Minimum Year Experience: Two (2) years of relevant experience

Minimum Education: Bachelor's Degree or equivalent experience

Responsibilities: A Project Manager I must have experience managing Information Technology related projects. Must be well versed in life cycle and project management methodologies. Must have experience in tracking costs, schedule and performance progress. Must be able to identify and mitigate risks.

Web Services and Content Developer III

Minimum Year Experience: Seven (7) years related experience

Minimum Education: Bachelor's preferred

Responsibilities: Responsible for designing, coding and modifying websites, from layout to function and according to a client's specifications. Strive to create visually appealing sites that feature user-friendly and Human Centered (HCD) design and clear navigation.

Web Developer Job Duties:

- Regular exposure to business stakeholders and executive management, as well as the authority and scope to apply expertise to many technical problems.
- Have a strong understanding of HCD, UI, cross-browser compatibility, general web functions and standards.
- Requires constant communication with stakeholders.
- Planning and delivering software platforms used across multiple products and organizational units.
- Deep expertise and hands on experience with Web Applications and programming languages such as HTML, CSS, JavaScript, JQuery and API's.
- Deep functional knowledge or hands on design experience with Web Services (REST, SOAP, etc.)
- Strong grasp of security principles and how they apply to E-Commerce applications.

Web Developer Skills and Qualifications:

JavaScript, JQuery, HTML, HTML5, CSS, CSS3, Web Programming Skills, E-Commerce, Teamwork, Verbal Communication, cross-browser compatibility, Web User Interface Design (UI), Security Principles, Object-Oriented Design, Web Services (REST/SOAP), Multimedia Content Development, API's

Web Services and Content Developer II

Minimum Year Experience: Four (4) years related experience

Minimum Education: Bachelor's preferred

Responsibilities: Responsible for designing, coding and modifying websites, from layout to function and according to a client's specifications. Strive to create visually appealing sites that feature user-friendly and Human Centered (HCD) design and clear navigation.

Web Developer Job Duties:

- Regular exposure to business stakeholders and executive management, as well as the authority and scope to apply expertise to many technical problems.
- Have a strong understanding of HCD, UI, cross-browser compatibility, general web functions and standards.
- Requires constant communication with stakeholders.
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- Deep expertise and hands on experience with Web Applications and programming languages such as HTML, CSS, JavaScript, JQuery and API's.
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- Strong grasp of security principles and how they apply to E-Commerce applications.

Web Developer Skills and Qualifications:

JavaScript, JQuery, HTML, HTML5, CSS, CSS3, Web Programming Skills, E-Commerce, Teamwork, Verbal Communication, cross-browser compatibility, Web User Interface Design (UI), Security Principles, Object-Oriented Design, Web Services (REST/SOAP), Multimedia Content Development, API

APPENDIX B – GSA PRICE LIST – HUMULO ENGINEERING LLC

MAS – MULTIPLE AWARD SCHEDULE

SIN NUMBER	SERVICE PROPOSED	MINIMUM EDUCATION	MINIMUM YEARS OF EXPERIENCE	GSA PRICE
54151S	Program Director	Bachelors	10	\$134.01
54151S	Project Manager II	Bachelors	4	\$93.80
54151S	Full Stack Developer III	Bachelors	10	\$160.81
54151S	Full Stack Developer II	Bachelors	7	\$129.15
54151S	SME III	Bachelors	10	\$155.06
518210C	Cloud Project Manager III	Bachelors	7	\$110.08
518210C	Cloud Services Engineer III	Bachelors	10	\$160.81
518210C	Cloud Services Engineer II	Bachelors	7	\$129.15
541511	Project Manager I	Bachelors	2	\$77.53
541511	Web Services and Content Developer III	Bachelors	7	\$116.78
541511	Web Services and Content Developer II	Bachelors	4	\$88.06