GENERAL SERVICES ADMINISTRATION

Federal Supply Service

Authorized Federal Supply Schedule Price List

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage®, a menu-driven database system. The INTERNET address GSA Advantage® is: GSAAdvantage.gov.

Multiple Award Schedule

FSC Group: Professional Services, Information Technology, Office Management
FSC Class: DA01, R408, R425, 3611

Contract number: 47QTCA22D005D

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

Contract period: March 7, 2022 through March 6, 2027

EXPANSIA Group, LLC
71 Spit Brook Road, Suite 410
Nashua, NH 03060-5636
Phone: 866-972-6742
Fax: 201-267-7429

www.expansiagroup.com

Contract Administrator: Tynel Jarnagin
Email: gsateam@expansiagroup.com
Phone: 833-972-6742 x703
Fax: 201-267-7429

Business size: Service-Disabled Veteran Owned Small Business

Price list current as of Modification #PS-A815 effective 3/8/2022

Prices Shown Herein are Net (discount deducted)
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CUSTOMER INFORMATION

1a. Table of awarded special item number(s) with appropriate cross-reference to item descriptions and awarded price(s).

<table>
<thead>
<tr>
<th>SINs</th>
<th>Recovery</th>
<th>SIN Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>541611</td>
<td>541611RC</td>
<td>Management and Financial Consulting, Acquisition and Grants Management Support, and Business Program and Project Management Services</td>
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<tr>
<td>541690</td>
<td>541690RC</td>
<td>Technical Consulting Services</td>
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<tr>
<td>333249</td>
<td>333249RC</td>
<td>3D Printing Solutions and Additive Manufacturing Solutions</td>
</tr>
<tr>
<td>54151S</td>
<td>54151SRC</td>
<td>Information Technology Professional Services</td>
</tr>
<tr>
<td>OLM</td>
<td>OLMRC</td>
<td>Order-Level Materials (OLM’s)</td>
</tr>
</tbody>
</table>

1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment, or any other concession affecting price. Those contracts that have unit prices based on the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply. See Pages 6-7, Pricing Table.

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. See Pages 7-24, Professional Services Labor Descriptions.

2. Maximum order:

<table>
<thead>
<tr>
<th>SINs</th>
<th>Maximum Order</th>
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</thead>
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<td>541690</td>
<td>$1,000,000</td>
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<td>333249</td>
<td>$750,000</td>
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<td>54151S</td>
<td>$500,000</td>
</tr>
<tr>
<td>OLM</td>
<td>$250,000</td>
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3. Minimum order: $100

4. Geographic coverage (delivery area). Domestic

5. Point(s) of production (city, county, and State or foreign country). Nashua, NH

6. Discount from list prices or statement of net price. Government Net Prices (discounts already deducted.)

7. Quantity discounts. None
8. Prompt payment terms. Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions. Net 30 days

9. Foreign items (list items by country of origin). Not Applicable

10a. Time of delivery. To Be Determined at the Task Order level

10b. Expedited Delivery. Items available for expedited delivery are noted in this price list. To Be Determined at the Task Order level

10c. Overnight and 2-day delivery. Not Applicable

10d. Urgent Requirements. Contact Contractor

11. F.O.B. point(s). Not Applicable

12a. Ordering address(es). 71 Spit Brook Rd, Suite 410, Nashua NH 03060

12b. 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.

13. Payment address(es). 71 Spit Brook Rd, Suite 410, Nashua NH 03060

14. Warranty provision. Standard Commercial Warranty Terms & Conditions

15. Export packing charges, if applicable. Not Applicable

16. Terms and conditions of rental, maintenance, and repair (if applicable). Not Applicable

17. Terms and conditions of installation (if applicable). Not Applicable

18a. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable). Not Applicable

18b. Terms and conditions for any other services (if applicable). Not Applicable

19. List of service and distribution points (if applicable). Not Applicable

20. List of participating dealers (if applicable). Not Applicable

21. Preventive maintenance (if applicable). Not Applicable

22a. Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants). Not Applicable
22b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g., contractor’s website or other location.) The EIT standards can be found at: www.Section508.gov/. Not Applicable

23. Unique Entity Identifier (UEI) number: NWSKGM6WLKR1

24. EXPANSIA is registered in the System for Award Management (SAM) database.

ABOUT US

EXPANSIA provides transformational services for U.S. government organizations and commercial entities to rapidly accelerate the delivery of critical technology to the customers and users around the globe. EXPANSIA maintains competencies in agile program architecture, digital and agile transformation consulting and professional services for agile acquisition and development, systems engineering, software pipeline automation, and DevSecOps processes, continuous integration and delivery, cloud transformation to include on-prem and hybrid cloud solutions, mechanical engineering processes for additive manufacturing, and strategic planning. EXPANSIA’s experienced staff includes technically trained personnel with advanced business and engineering degrees and subject-matter expertise from the federal and defense communities. In short, EXPANSIA is dedicated to helping our government and commercial clients Innovate,Accelerate, and Dominate in their respective mission objectives.
### PRICING TABLE

#### SIN 541515 Information Technology Professional Services

<table>
<thead>
<tr>
<th>Labor Category</th>
<th>Minimum Education</th>
<th>Minimum Experience</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
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<tr>
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#### SIN 541611 - Management and Financial Consulting, Acquisition and Grants Management Support, and Business Program and Project Management Services

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<th>Labor Category</th>
<th>Minimum Education</th>
<th>Minimum Experience</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
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<td>$153.80</td>
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<td>$111.16</td>
<td>$114.07</td>
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#### SIN 541690 - Technical Consulting Services

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<th>Minimum Education</th>
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<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering Project Manager 3</td>
<td>BA/BS</td>
<td>8</td>
<td>$151.68</td>
<td>$155.66</td>
<td>$159.74</td>
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<td>$142.32</td>
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<td>$153.80</td>
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<tr>
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<td>$173.31</td>
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<tr>
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<td>$177.35</td>
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<td>$160.12</td>
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<td>$115.84</td>
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### System Quality Assurance Consultant 4
- **BA/BS**: 10
- Year 1: $152.90
- Year 2: $156.90
- Year 3: $161.01
- Year 4: $165.23
- Year 5: $169.56

### System Quality Assurance Consultant 2
- **BA/BS**: 5
- Year 1: $129.03
- Year 2: $132.41
- Year 3: $135.88
- Year 4: $139.44
- Year 5: $143.10

### System Quality Assurance Consultant 1
- **BA/BS**: 1
- Year 1: $116.36
- Year 2: $119.41
- Year 3: $122.54
- Year 4: $125.75
- Year 5: $129.04

### Cybersecurity Consultant 1
- **BA/BS**: 1
- Year 1: $131.91
- Year 2: $135.37
- Year 3: $138.91
- Year 4: $142.55
- Year 5: $146.29

### Functional Analyst 3
- **BA/BS**: 8
- Year 1: $155.96
- Year 2: $160.04
- Year 3: $164.24
- Year 4: $168.54
- Year 5: $172.95

### Functional Analyst 2
- **BA/BS**: 5
- Year 1: $140.97
- Year 2: $144.67
- Year 3: $148.46
- Year 4: $152.35
- Year 5: $156.34

### Functional Analyst 1
- **BA/BS**: 2
- Year 1: $119.89
- Year 2: $123.03
- Year 3: $126.26
- Year 4: $129.56
- Year 5: $132.96

### System Analyst 3
- **BA/BS**: 8
- Year 1: $116.38
- Year 2: $119.43
- Year 3: $122.56
- Year 4: $125.77
- Year 5: $129.06

### System Analyst 2
- **BA/BS**: 5
- Year 1: $102.86
- Year 2: $105.56
- Year 3: $108.32
- Year 4: $111.16
- Year 5: $114.07

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**Note:** These rates include an annual escalation rate of 2.62%.

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### PROFESSIONAL SERVICES LABOR DESCRIPTIONS

#### SIN 333249 – 3D Printing Solutions and Additive Manufacturing Solutions

<table>
<thead>
<tr>
<th>Labor Category</th>
<th>Minimum Education</th>
<th>Minimum Experience</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
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<td>$155.66</td>
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Note: These rates include an annual escalation rate of 2.62%.

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### SIN 54151S – Information Technology Professional Services

#### IT Project Manager 3

Functional Responsibilities: Leads technical teams on large projects or significant segment of large complex projects through full life cycle planning, development and sustainment phases. Provides IT systems analysis and programming activities for a government sites, facility or multiple locations. Prepares long and short-range plans for IT system selection, life cycle development, systems development, systems maintenance, risk and change management, production activities and for necessary support resources. Works in dynamic and changing environment while assuring key milestone objectives are satisfied with a focus within cost budget constraints. Maintains awareness of full program goals and efforts to assure opportunities for shared resources and technical overlap is properly managed and utilized. Has senior level skills related to project management; works independently with only minimal guidance. May lead/supervise lower-level staff.

Minimum Education: BA/BS
Minimum Experience: 8
IT Project Manager 2

Functional Responsibilities: Supports technical teams on large projects or significant segment of large complex projects through full life cycle planning, development and sustainment phases. Provides IT systems analysis and programming activities for a government sites, facility or multiple locations. Prepares long and short-range plans for IT system selection, life cycle development, systems development, systems maintenance, risk and change management, production activities and for necessary support resources. Works in dynamic and changing environment while assuring key milestone objectives are satisfied with a focus within cost budget constraints. Maintains awareness of full program goals and efforts to assure opportunities for shared resources and technical overlap is properly managed and utilized. Has mid-level skills related to project management; works under indirect supervision; may mentor lower-level staff.

Minimum Education: BA/BS
Minimum Experience: 5

IT Systems Architect 3

Functional Responsibilities: Provides technical leadership and guidance to plan, organize, develop, and assist customer in IT system architecture approaches and provides support to one or more complex technical program efforts. Assists the customer to identify, understand, and specify broad system requirements. Develops and maintains system architecture, key capabilities, performance requirements, and operational concepts. Oversees and defines design and technology maturity constraints of the system in accordance with customer specifications. Recommends technological application programs to accomplish long-range objectives. Applies and/or develops highly advanced technologies, scientific principles, theories and concepts. Has senior level technical skills; works independently with only minimal guidance. May lead/supervise lower-level staff.

Minimum Education: BA/BS
Minimum Experience: 8

IT Systems Architect 2

Functional Responsibilities: Provides technical support to plan, organize, develop, and assist customer in IT system architecture approaches and provides support to one or more complex technical program efforts. Assists the customer to identify, understand, and specify broad system requirements. Develops and maintains system architecture, key capabilities, performance requirements, and operational concepts. Defines design and technology maturity constraints of the system in accordance with customer specifications. Recommends technological application programs to accomplish long-range objectives. Applies and/or develops highly advanced technologies, scientific principles, theories and concepts. Has mid-level technical skills; works under indirect supervision; may mentor lower-level staff.

Minimum Education: BA/BS
Minimum Experience: 5
IT Consultant 3

Functional Responsibilities: Provides technical knowledge and analysis of highly specialized IT operational environments and applications, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Participates as needed in all phases of research and development with emphasis on the planning, analysis, testing, integration, documentation, and presentation phases. Applies principles, methods and knowledge of the functional area of capability to specific task order requirements, advanced mathematical principles and methods to exceptionally difficult and narrowly defined technical problems in engineering and other scientific applications to arrive at automated solutions. May provide regular technical presentations to customers for consideration. Has senior level technical skills; works independently with only minimal guidance. May lead/supervise lower-level staff.

Minimum Education: BA/BS
Minimum Experience: 10

IT System Software Developer 3

Functional Responsibilities: Researches, designs, develops, and tests operating systems-level software, compilers, and network distribution software for medical, industrial, military, communications, aerospace, business, scientific, and general computing applications. Sets operational specifications and formulates and analyzes software requirements. May design embedded systems software. Applies principles and techniques of computer science, engineering, and mathematical analysis. Has senior level skills related to software development, works independently with only minimal guidance. May lead/supervise lower-level staff.

Minimum Education: BA/BS
Minimum Experience: 8

IT System Software Developer 2

Functional Responsibilities: Researches, designs, develops, and tests operating systems-level software, compilers, and network distribution software for medical, industrial, military, communications, aerospace, business, scientific, and general computing applications. Sets operational specifications and formulates and analyzes software requirements. May design embedded systems software. Applies principles and techniques of computer science, engineering, and mathematical analysis. Has mid-level skills related to software development, works under indirect supervision, may mentor lower-level staff.

Minimum Education: BA/BS
Minimum Experience: 5
IT Integration and Test Engineer 4

Functional Responsibilities: Evaluates, recommends, and implements automated test tools and strategies. Designs, implements, and conducts test and evaluation procedures to ensure IT system requirements are met. Develops automated test scripts and architectures for application products. Leads and provides expertise to life cycle support to test/integrate, conduct problem resolution for systems, system selloff, and accreditation efforts. Applies experience, knowledge and adherence to sound engineering lifecycle workflow principles across hardware, software, network, interfaces, high-level/detail design, integration, verification, and regression testing. Works with customer stakeholders to integrate and test solutions for complex technical requirements. Analyzes system capabilities to resolve problems on program intent, output requirements, input data acquisition, programming techniques and controls. Has expert level technical skills; works independently; supervises and mentors other staff.

Minimum Education: BA/BS
Minimum Experience: 10

IT Integration and Test Engineer 3

Functional Responsibilities: Evaluates, recommends, and implements automated test tools and strategies. Designs, implements, and conducts test and evaluation procedures to ensure IT system requirements are met. Develops automated test scripts and architectures for application products. Leads and provides expertise to life cycle support to test/integrate, conduct problem resolution for systems, system selloff, and accreditation efforts. Applies experience, knowledge and adherence to sound engineering lifecycle workflow principles across hardware, software, network, interfaces, high-level/detail design, integration, verification, and regression testing. Works with customer stakeholders to integrate and test solutions for complex technical requirements. Analyzes system capabilities to resolve problems on program intent, output requirements, input data acquisition, programming techniques and controls. Has senior level technical skills; works independently with only minimal guidance. May lead/supervise lower-level staff.

Minimum Education: BA/BS
Minimum Experience: 8

IT Quality Assurance Engineer 4

Functional Responsibilities: Develops and implements project software quality procedures. Provides an independent assessment of how the project's software development process is being implemented relative to the defined process and recommends methods to optimize the organization's process. Responsible for project compliance with applicable regulatory requirements. Conducts audits and reviews/analyzes data and documentation. Develops and implements procedures and test plans for assuring quality in a system development environment which supports large databases and applications. Assures all contract deliverables are satisfied. Has expert level engineering skills; works independently; supervises and mentors other staff.

Minimum Education: BA/BS
Minimum Experience: 10
**IT Quality Assurance Engineer 1**

Functional Responsibilities: Develops and implements project software quality procedures. Provides an independent assessment of how the project's software development process is being implemented relative to the defined process and recommends methods to optimize the organization's process. Responsible for project compliance with applicable regulatory requirements. Conducts audits and reviews/analyzes data and documentation. Develops and implements procedures and test plans for assuring quality in a system development environment which supports large databases and applications. Assures all contract deliverables are satisfied. Has junior level engineering skills and works under direct supervision.

Minimum Education: BA/BS  
Minimum Experience: 1

**IT Network Engineer 3**

Functional Responsibilities: Designs, configures, troubleshoots, and maintains all documentation required for the network that supports customer systems. Designs, troubleshoots, installs, maintains, converts, and sustains all network/IT components. Creates, maintains, and implements detailed documentation and maintains standard operating procedures. Ensures network standards are met. Has senior level technical skills; works independently with only minimal guidance. May lead/supervise lower-level staff.

Minimum Education: BA/BS  
Minimum Experience: 8

**IT System Analyst 2**

Functional Responsibilities: Decomposes information into key components and contributes to plans of action to understand, mitigate and neutralize threats to IT systems. Develops comprehensive multi-source strategies to provide insightful analysis on IT system issues to produce customer outcomes. Prepares comprehensive written reports and presentations based on research, collection, and analysis of system technical and/or application data. Has mid-level technical skills; works under indirect supervision; may mentor lower-level staff.

Minimum Education: BA/BS  
Minimum Experience: 5
SIN 541611 – Management and Financial Consulting, Acquisition and Grants Management Support, and Business Program and Project Management Services

Project Manager 3

Functional Responsibilities: Leads management and/or technical teams on large projects or significant segment of large complex projects through full life cycle planning, development and sustainment phases. Provides analysis and programming activities for a government site, facility or multiple locations. Prepares long and short-range plans for system selection, life cycle development, systems development, systems maintenance, risk and change management, production activities and for necessary support resources. Works in dynamic and changing environment while assuring key milestone objectives are satisfied with a focus within cost budget constraints. Maintains awareness of full program goals and efforts to assure opportunities for shared resources and technical overlap is properly managed and utilized. Has senior level project management skills; works independently with only minimal guidance. May lead/supervise lower-level staff.

Minimum Education: BA/BS
Minimum Experience: 8

Project Manager 2

Functional Responsibilities: Supports management and/or technical teams on large projects or significant segment of large complex projects through full life cycle planning, development and sustainment phases. Provides analysis and programming activities for a government site, facility or multiple locations. Prepares long and short-range plans for system selection, life cycle development, systems development, systems maintenance, risk and change management, production activities and for necessary support resources. Works in dynamic and changing environment while assuring key milestone objectives are satisfied with a focus within cost budget constraints. Maintains awareness of full program goals and efforts to assure opportunities for shared resources and technical overlap is properly managed and utilized. Has mid-level project management skills; works under indirect supervision; may mentor lower-level staff.

Minimum Education: BA/BS
Minimum Experience: 5

Functional Analyst 2

Functional Responsibilities: Analyzes industry issues and trends in a customer-oriented functional area, applying direct industry experience to assess the operational and functional baseline of an organization and its organizational components. Uses in-depth consultative skills and business knowledge based on accumulated experience and education aligned to practice business objectives and processes. Works with senior managers and executives to provide industry vision and strategic direction with regard to their enterprise. Guides 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 operations in a cross-functional area mode throughout the organization. Participates in account strategy sessions, strategic assessments and design reviews to validate enterprise
approach and associated work products. Has mid-level analyst skills; works under indirect supervision; may mentor lower-level staff.

Minimum Education: BA/BS  
Minimum Experience: 5

Functional Analyst 1

Functional Responsibilities: Analyzes industry issues and trends in a customer-oriented functional area, applying direct industry experience to assess the operational and functional baseline of an organization and its organizational components. Uses in-depth consultative skills and business knowledge based on accumulated experience and education aligned to practice business objectives and processes. Works with senior managers and executives to provide industry vision and strategic direction with regard to their enterprise. Guides 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 operations in a cross-functional area mode throughout the organization. Participates in account strategy sessions, strategic assessments and design reviews to validate enterprise approach and associated work products. Has junior level analyst skills and works under direct supervision.

Minimum Education: BA/BS  
Minimum Experience: 2

System Analyst 4

Functional Responsibilities: Decomposes information into key components and contributes to plans of action to understand, mitigate and neutralize threats to program objectives. Develops comprehensive multi-source strategies to provide insightful analysis on programmatic issues to produce customer outcomes. Prepares comprehensive written reports and presentations based on research, collection, and analysis of system technical and programmatic data. Has expert level analyst skills; works independently; supervises and mentors other staff.

Minimum Education: BA/BS  
Minimum Experience: 10

System Analyst 3

Functional Responsibilities: Decomposes information into key components and contributes to plans of action to understand, mitigate and neutralize threats to program objectives. Develops comprehensive multi-source strategies to provide insightful analysis on programmatic issues to produce customer outcomes. Prepares comprehensive written reports and presentations based on research, collection, and analysis of system technical and programmatic data. Has senior level analyst skills; works independently with only minimal guidance. May lead/supervise lower-level staff.

Minimum Education: BA/BS  
Minimum Experience: 8
System Analyst 2

Functional Responsibilities: Decomposes information into key components and contributes to plans of action to understand, mitigate and neutralize threats to program objectives. Develops comprehensive multi-source strategies to provide insightful analysis on programmatic issues to produce customer outcomes. Prepares comprehensive written reports and presentations based on research, collection, and analysis of system technical and programmatic data. Has mid-level analyst skills; works under indirect supervision; may mentor lower-level staff.

Minimum Education: BA/BS
Minimum Experience: 5

System Analyst 1

Functional Responsibilities: Decomposes information into key components and contributes to plans of action to understand, mitigate and neutralize threats to program objectives. Develops comprehensive multi-source strategies to provide insightful analysis on programmatic issues to produce customer outcomes. Prepares comprehensive written reports and presentations based on research, collection, and analysis of system technical and programmatic data. Has junior level analyst skills and works under direct supervision.

Minimum Education: BA/BS
Minimum Experience: 2

Agile Coach 4

Functional Responsibilities: Facilitates overall program productivity through application of agile principles and best-practices in agile methodologies (Scrum, Kanban, Extreme Programming, Scaled Agile Framework, etc.). Teaches, models, consults, and applies agile principles and related disciplines and theories to provide management efficiencies. Serves as a resource to leaders and others on agile programs and projects. Applies high-level technical expertise and provides professional services to organize and drive programmatic and cultural changes to be efficient and customer-focused. May provide independent sophisticated analyses of complex problems, original research, awareness of evolving technologies, and development of innovative and unique solutions. Has expert level skills related to agile concepts; works independently; supervises and mentors other staff.

Minimum Education: BA/BS
Minimum Experience: 10

Scrum Master 4

Functional Responsibilities: Facilitates team productivity through application of agile principles and best-practices in agile methodologies (Scrum, Kanban, Extreme Programming, Scaled Agile Framework, etc.) Provides professional management services within defined objectives with considerable latitude to plan organize and direct human resources. Coordinates large project activities to ensure delivery of their requisite quality and quantity of results in a timely, cost controlled manner. Negotiates and removes obstacles to effective program management, project and product planning, and
Scrum Master 3

Functional Responsibilities: Facilitates team productivity through application of agile principles and best-practices in agile methodologies (Scrum, Kanban, Extreme Programming, Scaled Agile Framework, etc.) Provides professional management services within defined objectives with considerable latitude to plan organize and direct human resources. Coordinates large project activities to ensure delivery of their requisite quality and quantity of results in a timely, cost controlled manner. Negotiates and removes obstacles to effective program management, project and product planning, and performance measurement including progress tracking. Has senior level management skills; works independently with only minimal guidance. May lead/supervise lower-level staff.

Minimum Education: BA/BS
Minimum Experience: 10

Knowledge Manager 1

Functional Responsibilities: Designs and maintains knowledge management systems and content for projects and programs. Applies skills in knowledge management databases for data organization and data mining applications. Establishes and maintains agile management tools, such as scrum board or Kanban boards, for organizing, monitoring, and measuring metrics of team effectiveness. Creates and manages user accounts in knowledge management systems, including establishing hierarchies for configuration management and access controls. Establishes templates for live document management multiple formats. Has junior level management skills and works under direct supervision.

Minimum Education: BA/BS
Minimum Experience: 1

Logistics Specialist 1

Functional Responsibilities: Prepares logistics support documentation and source data, such as logistics operational management/user documents, integrated logistics support plans, user logistics support summaries, post-production support plans, and logistics implementation plans. Implements logistics plans, databases, and support files to support the fielding of new complex information systems or major modifications. Applies logistics principles and methods to specialized logistics solutions. Performs logistics database management functions. Performs logistics inventories and related logistics functions. Implements logistics discipline, including the gathering and analysis of information on complex product plans and project objectives, providing tracking and status reports, and support for ensuring distribution and delivery commitments. Has junior level logistics skills and works under direct supervision.
Minimum Education: BA/BS
Minimum Experience: 1

**Training and Development Specialist 1**

Functional Responsibilities: Researches, develops, and revises training courses and prepares appropriate training catalogs for eligible government customers. Develops all instructor materials (course outline, background material, and training aids). Develops all student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Trains personnel by conducting formal classroom courses, workshops, seminars, and/or research-based/computer-aided training. Has junior level technical skills and works under direct supervision.

Minimum Education: BA/BS
Minimum Experience: 1

**SIN 541690 – Technical Consulting Services**

**Engineering Project Manager 3**

Functional Responsibilities: Leads technical teams on large projects or significant segment of large complex projects through full life cycle planning, development and sustainment phases. Provides systems analysis and programming activities for a government sites, facility or multiple locations. Prepares long and short-range plans for system selection, life cycle development, systems development, systems maintenance, risk and change management, production activities and for necessary support resources. Works in dynamic and changing environment while assuring key milestone objectives are satisfied with a focus within cost budget constraints. Maintains awareness of full program goals and efforts to assure opportunities for shared resources and technical overlap is properly managed and utilized. Has senior level engineering skills; works independently with only minimal guidance. May lead/supervise lower-level staff.

Minimum Education: BA/BS
Minimum Experience: 8

**Engineering Project Manager 2**

Functional Responsibilities: Supports technical teams on large projects or significant segment of large complex projects through full life cycle planning, development and sustainment phases. Provides systems analysis and programming activities for a government sites, facility or multiple locations. Prepares long and short-range plans for system selection, life cycle development, systems development, systems maintenance, risk and change management, production activities and for necessary support resources. Works in dynamic and changing environment while assuring key milestone objectives are satisfied with a focus within cost budget constraints. Maintains awareness of full program goals and efforts to assure opportunities for shared resources and technical overlap is properly managed and utilized. Has mid-level engineering skills; works under indirect supervision; may mentor lower-level staff.
Minimum Education: BA/BS
Minimum Experience: 5

System Architect 2

Functional Responsibilities: Provides technical guidance to plan, organize, develop, and assist customer in engineering system architecture approaches and provides support to one or more complex technical program efforts. Assists the customer to identify, understand, and specify broad system requirements. Develops and maintains system architecture, key capabilities, performance requirements, and operational concepts. Oversees and defines design and technology maturity constraints of the system in accordance with customer specifications. Recommends technological application programs to accomplish long-range objectives. Applies and/or develops highly advanced technologies, scientific principles, theories and concepts. Has mid-level technical skills; works under indirect supervision; may mentor lower-level staff.

Minimum Education: BA/BS
Minimum Experience: 5

Engineering Consultant 3

Functional Responsibilities: Provides technical knowledge and analysis of highly specialized engineering system operational environments and applications, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Participates as needed in all phases of research and development with emphasis on the planning, analysis, testing, integration, documentation, and presentation phases. Applies principles, methods and knowledge of the functional area of capability to specific task order requirements, advanced mathematical principles and methods to exceptionally difficult and narrowly defined technical problems in engineering and other scientific applications to arrive at automated solutions. May provide regular technical presentations to customers for consideration. Has senior level engineering skills; works independently with only minimal guidance. May lead/supervise lower-level staff.

Minimum Education: BA/BS
Minimum Experience: 10

System Software Developer 3

Functional Responsibilities: Researches, designs, develops, and tests operating systems-level software, compilers, and network distribution software for medical, industrial, military, communications, aerospace, business, scientific, and general computing applications. Sets operational specifications and formulates and analyzes software requirements of the system. May design embedded systems software. Applies principles and techniques of computer science, engineering, and mathematical analysis. Has senior level software development skills; works independently with only minimal guidance. May lead/supervise lower level staff.
Minimum Education: BA/BS
Minimum Experience: 8

System Software Developer 2

Functional Responsibilities: Researches, designs, develops, and tests operating systems-level software, compilers, and network distribution software for medical, industrial, military, communications, aerospace, business, scientific, and general computing applications. Sets operational specifications and formulates and analyzes software requirements of the system. May design embedded systems software. Applies principles and techniques of computer science, engineering, and mathematical analysis. Has mid-level software development skills; works under indirect supervision; may mentor lower-level staff.

Minimum Education: BA/BS
Minimum Experience: 5

System Test Consultant 4

Functional Responsibilities: Evaluates, recommends, and implements test tools and strategies. Designs, implements, and conducts test and evaluation procedures to ensure engineering system requirements are met. Develops automated test scripts and architectures for application products. Leads and provides expertise to life cycle support to test/integrate, conduct problem resolution for systems, system selloff, and accreditation efforts. Applies experience, knowledge and adherence to sound engineering lifecycle workflow principles across hardware, software, network, interfaces, high-level/detail design, integration, verification, and regression testing. Works with customer stakeholders to integrate and test solutions for complex technical requirements. Analyzes system capabilities to resolve problems on program intent, output requirements, input data acquisition, programming techniques and controls. Has expert level technical skills; works independently; supervises and mentors other staff.

Minimum Education: BA/BS
Minimum Experience: 10

System Test Consultant 1

Functional Responsibilities: Evaluates, recommends, and implements test tools and strategies. Designs, implements, and conducts test and evaluation procedures to ensure engineering system requirements are met. Develops automated test scripts and architectures for application products. Provides expertise to life cycle support to test/integrate, conduct problem resolution for systems, system selloff, and accreditation efforts. Applies experience, knowledge and adherence to sound engineering lifecycle workflow principles across hardware, software, network, interfaces, high-level/detail design, integration, verification, and regression testing. Works with customer stakeholders to integrate and test solutions for complex technical requirements. Analyzes system capabilities to resolve problems on program intent, output requirements, input data acquisition, programming techniques and controls. Has junior level technical skills and works under direct supervision.
Minimum Education: BA/BS
Minimum Experience: 1

System Quality Assurance Consultant 4

Functional Responsibilities: Demonstrates, develops and implements engineering system quality procedures. Provides an independent assessment of how the project's engineering development process is being implemented relative to the defined process and recommends methods to optimize the organization's process. Responsible for project compliance with applicable regulatory requirements. Conducts audits and reviews/analyzes data and documentation. Develops and implements procedures and test plans for assuring quality in a system development environment. Assures all contract deliverables are satisfied. Has expert level technical skills; works independently; supervises and mentors other staff.

Minimum Education: BA/BS
Minimum Experience: 10

System Quality Assurance Consultant 2

Functional Responsibilities: Demonstrates, develops and implements engineering system quality procedures. Provides an independent assessment of how the project's engineering development process is being implemented relative to the defined process and recommends methods to optimize the organization's process. Responsible for project compliance with applicable regulatory requirements. Conducts audits and reviews/analyzes data and documentation. Develops and implements procedures and test plans for assuring quality in a system development environment. Assures all contract deliverables are satisfied. Has mid-level technical skills; works under indirect supervision; may mentor lower-level staff.

Minimum Education: BA/BS
Minimum Experience: 5

System Quality Assurance Consultant 1

Functional Responsibilities: Demonstrates, develops and implements engineering system quality procedures. Provides an independent assessment of how the project's engineering development process is being implemented relative to the defined process and recommends methods to optimize the organization's process. Responsible for project compliance with applicable regulatory requirements. Conducts audits and reviews/analyzes data and documentation. Develops and implements procedures and test plans for assuring quality in a system development environment. Assures all contract deliverables are satisfied. Has junior level technical skills and works under direct supervision.

Minimum Education: BA/BS
Minimum Experience: 1
Cybersecurity Consultant 1

Functional Responsibilities: Identifies potential security risks, threats and vulnerabilities of engineering systems, networks, applications and new technology initiatives. Develops, tests, and operates intrusion detection systems, enterprise anti-tamper systems and software cybersecurity deployment tools. Applies knowledge of current Information Assurance (IA) policy, tactics, techniques, policy, and doctrine, and relationship to IA reporting requirements and structure. Assists in the planning and implementation of requirements. Applies expertise to government and commercial common user systems, as well as to dedicated special purpose systems requiring specialized security features and procedures. Examples could include classified intelligence and command and control-related networks. Has junior level technical skills and works under direct supervision.

Minimum Education: BA/BS
Minimum Experience: 1

Functional Analyst 3

Functional Responsibilities: Analyzes industry issues and trends in a customer-oriented functional area, applying direct industry experience to assess the operational and functional baseline of an organization and its organizational components. Uses in-depth consultative skills and business knowledge based on accumulated experience and education aligned to practice business objectives and processes. Works with senior managers and executives to provide industry vision and strategic direction with regard to their enterprise. Guides 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 operations in a cross-functional area mode throughout the organization. Participates in account strategy sessions, strategic assessments and design reviews to validate enterprise approach and associated work products. Has senior level analyst skills; works independently with only minimal guidance. May lead/supervise lower-level staff.

Minimum Education: BA/BS
Minimum Experience: 8

Functional Analyst 2

Functional Responsibilities: Analyzes industry issues and trends in a customer-oriented functional area, applying direct industry experience to assess the operational and functional baseline of an organization and its organizational components. Uses in-depth consultative skills and business knowledge based on accumulated experience and education aligned to practice business objectives and processes. Works with senior managers and executives to provide industry vision and strategic direction with regard to their enterprise. Guides 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 operations in a cross-functional area mode throughout the organization. Participates in account strategy sessions, strategic assessments and design reviews to validate enterprise approach and associated work products. Has mid-level analyst skills; works under indirect supervision; may mentor lower-level staff.

Minimum Education: BA/BS
Minimum Experience: 5
**Functional Analyst 1**

Functional Responsibilities: Analyzes industry issues and trends in a customer-oriented functional area, applying direct industry experience to assess the operational and functional baseline of an organization and its organizational components. Uses in-depth consultative skills and business knowledge based on accumulated experience and education aligned to practice business objectives and processes. Works with senior managers and executives to provide industry vision and strategic direction with regard to their enterprise. Guides 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 operations in a cross-functional area mode throughout the organization. Participates in account strategy sessions, strategic assessments and design reviews to validate enterprise approach and associated work products. Has junior level analyst skills and works under direct supervision.

Minimum Education: BA/BS  
Minimum Experience: 2

**System Analyst 3**

Functional Responsibilities: Decomposes information into key components and contributes to plans of action to understand, mitigate and neutralize threats to engineering systems. Develops comprehensive multi-source strategies to provide insightful analysis on engineering system issues to produce customer outcomes. Prepares comprehensive written reports and presentations based on research, collection, and analysis of system technical and/or application data. Has senior level analyst skills; works independently with only minimal guidance. May lead/supervise lower-level staff.

Minimum Education: BA/BS  
Minimum Experience: 8

**System Analyst 2**

Functional Responsibilities: Decomposes information into key components and contributes to plans of action to understand, mitigate and neutralize threats to engineering systems. Develops comprehensive multi-source strategies to provide insightful analysis on engineering system issues to produce customer outcomes. Prepares comprehensive written reports and presentations based on research, collection, and analysis of system technical and/or application data. Has mid-level analyst skills; works under indirect supervision; may mentor lower-level staff.

Minimum Education: BA/BS  
Minimum Experience: 5
SIN 333249 – 3D Printing Solutions and Additive Manufacturing Solutions

AM Project Manager 3

Functional Responsibilities: Provides professional management services for additive manufacturing (AM) projects. May lead or direct a cross-functional team within defined objectives, with considerable latitude to plan, organize, staff, direct, and control financial and human resources. This position combines technical and/or business knowledge with an established history of successful management of government projects and/or training in managing high-performing or agile teams. Demonstrated skill is required in coordinating large project activities to ensure delivery of their requisite quality and quantity of results in a timely, cost controlled manner. Demonstrable skill in federal budget, procurement, contract formulation and execution, program management, project and product planning, and/or performance measurement including progress tracking is required. Has senior level skills related to project management; works independently with only minimal guidance. May lead/supervise lower-level staff.

Minimum Education: BA/BS
Minimum Experience: 8

AM Project Manager 2

Functional Responsibilities: Provides professional management services for additive manufacturing (AM) projects. May lead or direct a cross-functional team within defined objectives, with considerable latitude to plan, organize, staff, direct, and control financial and human resources. This position combines technical and/or business knowledge with an established history of successful management of government projects and/or training in managing high-performing or agile teams. Demonstrated skill is required in coordinating large project activities to ensure delivery of their requisite quality and quantity of results in a timely, cost controlled manner. Demonstrable skill in federal budget, procurement, contract formulation and execution, program management, project and product planning, and/or performance measurement including progress tracking is required. Has mid-level skills related to project management; works under indirect supervision; may mentor lower-level staff.

Minimum Education: BA/BS
Minimum Experience: 5

AM Engineer/Scientist 3

Functional Responsibilities: Provides technical guidance and leadership for research, development, or manufacturing processes that are initiated and conducted in the assigned group; establishes overall training objectives for participants in an engineering/scientific effort for a research, development, and/or manufacturing program. Demonstrates the capability to effectively apply comprehensive knowledge and skills in a sustained and consistent manner as a technical leader in additive manufacturing or a related field. May manage a large-scale engineering operation with many complex features; may be supervisory, or a combination of supervisory and technical; may serve as a Principal Investigator (PI). The educational requirement may be waived for an individual who has attained a national reputation through major advancements in his or her field. Has senior level engineering skills; works independently
with only minimal guidance. May lead/supervise lower-level staff.

Minimum Education: BA/BS  
Minimum Experience: 8

**AM Engineer/Scientist 2**

Functional Responsibilities: Provides technical guidance and leadership for research, development, or manufacturing processes that are initiated and conducted in the assigned group; establishes overall training objectives for participants in an engineering/scientific effort for a research, development, and/or manufacturing program. Demonstrates the capability to effectively apply comprehensive knowledge and skills in a sustained and consistent manner as a technical leader in additive manufacturing or a related field. May manage a large-scale engineering operation with many complex features; may be supervisory, or a combination of supervisory and technical; may serve as a Principal Investigator (PI). The educational requirement may be waived for an individual who has attained a national reputation through major advancements in his or her field. Has mid-level engineering skills; works under indirect supervision, may mentor lower-level staff.

Minimum Education: BA/BS  
Minimum Experience: 5

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Minimum Education: BA/BS  
Minimum Experience: 1

**AM Research Specialist 1**

Functional Responsibilities: Provides professional services within defined objectives, including independent/complex analysis, concept formulation, new method identification, and/or solution development. May direct or perform research and analysis, needs assessment, process and technology development, bench/pilot/lull-scale technology demonstration and evaluation, product and process implementation, systems integration, and technology transfer in a concurrent engineering or manufacturing environment. Has junior level skills and works under direct supervision.

Minimum Education: BA/BS  
Minimum Experience: 1
EDUCATION SUBSTITUTIONS, ALL LABOR CATEGORY LEVELS:

Consistent with EXPANSIA’s hiring practices, experience can be substituted for education. The table below provides EXPANSIA’s experience substitution guidelines. Experience, education, and description of duties for the service categories in the schedule are provided as a guideline to the typical background for staff to be provided under individual task orders. EXPANSIA will review each task order opportunity to determine the best candidate available.

<table>
<thead>
<tr>
<th>Degree Requirement</th>
<th>Related Degree and Experience Substitution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Associate's</td>
<td>2 years’ work experience may be substituted for an Associate's Degree</td>
</tr>
<tr>
<td>Bachelor's</td>
<td>Associate's Degree plus 2 years work experience may be substituted for a Bachelor's Degree</td>
</tr>
<tr>
<td>Master's</td>
<td>Bachelor's Degree plus 2 years work experience may be substituted for a Master's Degree</td>
</tr>
<tr>
<td>Doctorate</td>
<td>Master's Degree plus 4 years work experience may be substituted for a Doctorate Degree</td>
</tr>
</tbody>
</table>

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