

# GENERAL SERVICES ADMINISTRATION

Federal Acquisition Service

## Authorized Federal Supply Schedule FSS 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: [www.GSAAdvantage.gov](http://www.GSAAdvantage.gov)

## Multiple Award Schedule

Contract number: 47QTCA24D00B7

For more information on ordering go to the following website:

<https://www.gsa.gov/schedules>

Contract period: June 17, 2024 through June 16, 2029

Contractor Name: VIKAS LLC

Address: 107 Research Drive, Hampton, Virginia 23666

Phone Number: (757) 865-7093

Fax Number: (757) 865-7309

Web site: [www.vikasjv.com](http://www.vikasjv.com)

Contact for contract administration: Dr. Bala G. Bala (bala@asm-usa.com)

Business size: Small Business, Woman Owned Small Business

Prices Shown Herein are Net (discount deducted)

## CUSTOMER INFORMATION

1a. SINS awarded:

SIN	Description	Large Category	Subcategory
541715	Engineering Research and Development and Strategic Planning	Professional Services	Technical and Engineering Services (Non IT)
541330ENG	Engineering Services	Professional Services	Technical and Engineering Services
54151S	Information Technology Professional Services	Information Technology	IT Services

1b. Hourly Rates: **See Rate table (Table 1)**

1c. Labor category descriptions: **See Table 2**

2. Maximum order Limit: \$500,000

3. Minimum order: **\$100**

4. Geographic coverage (delivery area). **Worldwide**

5. Point(s) of production (city, county, and State or foreign country). **Hampton, VA.**

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

7. Quantity discounts. **2% discount applies for task orders award at or above \$250K on any task order or supplemental orders that makes the award contract at or above \$250K**

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**

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

10a. Time of delivery. (Contractor insert number of days.) **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. **To Be Determined at the Task Order level**

10d. Urgent Requirements. **Contact Contractor**

11. F.O.B. point(s). **Destination**

- 12a. Ordering address(es). **107 Research Dr., Hampton, VA 23666**
- 12b. Ordering procedures: See Federal Acquisition Regulation (FAR) 8.405-3.
13. Payment address(es). **107 Research Dr., Hampton, VA 23666**
14. Warranty provision. **Not Applicable**
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 for the information and communications technology (ICT) products and services and show where full details can be found (e.g. contractor's website or other location.) ICT accessibility standards can be found at:  
<https://www.Section508.gov/>. **Not Applicable**
23. Unique Entity Identifier (UEI) number. **TL1XC9NQ6RS4**
24. Notification regarding registration in System for Award Management (SAM) database. **Contractor registered and active in SAM**

**Table 1. Hourly Rates**

Escalation Rate	3.80%		Year 1
			<b>1/15/2023 to 1/14/2024</b>
SIN	Labor Category	Contractor or Customer Facility or Both	GSA PRICE excluding IFF
541330 ENG	Administrative Support – A Level 2	Customer Facility	\$45.12
541330 ENG	Administrative Support – A Level 3	Customer Facility	\$54.59
541330 ENG	Administrative Support – A Level 4	Customer Facility	\$67.41
541330 ENG	Business Specialist – B Level 1	Customer Facility	\$72.55
541330 ENG	Business Specialist – B Level 2	Customer Facility	\$99.72
541330 ENG	Business Specialist – B Level 3	Customer Facility	\$132.76
541330 ENG	Business Specialist – B Level 4	Customer Facility	\$148.22
541330 ENG	Manager – M Level 1	Customer Facility	\$133.30
541330 ENG	Manager – M Level 2	Customer Facility	\$150.09
541330 ENG	Manager – M Level 3	Customer Facility	\$185.80
541330 ENG	Program Director – PD	Customer Facility	\$266.78
541330 ENG	Research Engineer – RE	Customer Facility	\$172.89
541330 ENG	Senior Technician – ST	Customer Facility	\$133.38
541330 ENG	Technical Editor/Writer – W Level 1	Customer Facility	\$64.45
541330 ENG	Technical Editor/Writer – W Level 2	Customer Facility	\$77.04
541330 ENG	Technical Editor/Writer – W Level 3	Customer Facility	\$87.51
541330 ENG	Subject Matter Expert – X Level 1	Customer Facility	\$118.88
541330 ENG	Subject Matter Expert – X Level 2	Customer Facility	\$150.37
541330 ENG	Subject Matter Expert – X Level 3	Customer Facility	\$189.00
541330 ENG	Subject Matter Expert – X Level 4	Customer Facility	\$213.67
541330 ENG	Subject Matter Expert – X Level 5	Customer Facility	\$276.11
541330 ENG	Scientist – SB	Customer Facility	\$70.69
541330 ENG	Scientist – SM	Customer Facility	\$74.26
541330 ENG	Scientist – S Level 1	Customer Facility	\$80.21
541330 ENG	Scientist – S Level 2	Customer Facility	\$97.45
541330 ENG	Scientist – S Level 3	Customer Facility	\$118.66
541330 ENG	Scientist – S Level 4	Customer Facility	\$130.45
541330 ENG	Scientist – S Level 5	Customer Facility	\$170.32
541330 ENG	Technician – T Level 2	Customer Facility	\$52.87
541330 ENG	Technician – T Level 3	Customer Facility	\$63.65
541330 ENG	Technician – T Level 4	Customer Facility	\$76.11
541330 ENG	Technician – T Level 5	Customer Facility	\$98.41

541715	Administrative Support – A Level 2	Customer Facility	\$45.12
541715	Administrative Support – A Level 3	Customer Facility	\$54.59
541715	Administrative Support – A Level 4	Customer Facility	\$67.41
541715	Business Specialist – B Level 1	Customer Facility	\$72.55
541715	Business Specialist – B Level 2	Customer Facility	\$99.72
541715	Business Specialist – B Level 3	Customer Facility	\$132.76
541715	Business Specialist – B Level 4	Customer Facility	\$148.22
541715	Manager – M Level 1	Customer Facility	\$133.30
541715	Manager – M Level 2	Customer Facility	\$150.09
541715	Manager – M Level 3	Customer Facility	\$185.80
541715	Program Director – PD	Customer Facility	\$266.78
541715	Research Engineer – RE	Customer Facility	\$172.89
541715	Senior Technician – ST	Customer Facility	\$133.38
541715	Technical Editor/Writer – W Level 1	Customer Facility	\$64.45
541715	Technical Editor/Writer – W Level 2	Customer Facility	\$77.04
541715	Technical Editor/Writer – W Level 3	Customer Facility	\$87.51
541715	Subject Matter Expert – X Level 1	Customer Facility	\$118.88
541715	Subject Matter Expert – X Level 2	Customer Facility	\$150.37
541715	Subject Matter Expert – X Level 3	Customer Facility	\$189.00
541715	Subject Matter Expert – X Level 4	Customer Facility	\$213.67
541715	Subject Matter Expert – X Level 5	Customer Facility	\$276.11
541715	Scientist – SB	Customer Facility	\$70.69
541715	Scientist – SM	Customer Facility	\$74.26
541715	Scientist – S Level 1	Customer Facility	\$80.21
541715	Scientist – S Level 2	Customer Facility	\$97.45
541715	Scientist – S Level 3	Customer Facility	\$118.66
541715	Scientist – S Level 4	Customer Facility	\$130.45
541715	Scientist – S Level 5	Customer Facility	\$170.32
541715	Technician – T Level 2	Customer Facility	\$52.87
541715	Technician – T Level 3	Customer Facility	\$63.65
541715	Technician – T Level 4	Customer Facility	\$76.11
541715	Technician – T Level 5	Customer Facility	\$98.41
54151S	Project Manager	Customer facility	\$187.76
54151S	Subject Matter Expert	Customer facility	\$168.35
54151S	Subject Matter Expert I (Senior)	Customer facility	\$191.23
54151S	Subject Matter Expert II (Principal)	Customer facility	\$220.22
54151S	Systems Engineer	Customer facility	\$113.58
54151S	Sr. Systems Engineer	Customer facility	\$127.50
54151S	Principal Systems Engineer	Customer facility	\$150.66
54151S	Systems Architect	Customer facility	\$158.07

54151S	Functional Analyst	Customer facility	\$93.92
54151S	Sr. Functional Analyst	Customer facility	\$110.11
54151S	Applications Engineer	Customer facility	\$99.63
54151S	Sr. Applications Engineer	Customer facility	\$115.90
54151S	Quality Assurance Analyst	Customer facility	\$77.65
54151S	Systems Analyst	Customer facility	\$86.92
54151S	Sr. Systems Analyst	Customer facility	\$104.30
54151S	Database Management Specialist	Customer facility	\$109.52
54151S	Sr. Database Management Specialist	Customer facility	\$128.65
54151S	IT Sr. Consultant	Customer facility	\$257.17
541330 ENG	Administrative Support – A Level 2	Contractor Facility	\$49.60
541330 ENG	Administrative Support – A Level 3	Contractor Facility	\$60.02
541330 ENG	Administrative Support – A Level 4	Contractor Facility	\$74.13
541330 ENG	Business Specialist – B Level 1	Contractor Facility	\$79.79
541330 ENG	Business Specialist – B Level 2	Contractor Facility	\$109.63
541330 ENG	Business Specialist – B Level 3	Contractor Facility	\$145.96
541330 ENG	Business Specialist – B Level 4	Contractor Facility	\$162.98
541330 ENG	Manager – M Level 1	Contractor Facility	\$146.58
541330 ENG	Manager – M Level 2	Contractor Facility	\$165.04
541330 ENG	Manager – M Level 3	Contractor Facility	\$204.30
541330 ENG	Program Director – PD	Contractor Facility	\$293.33
541330 ENG	Research Engineer – RE	Contractor Facility	\$190.13
541330 ENG	Senior Technician – ST	Contractor Facility	\$146.68
541330 ENG	Technical Editor/Writer – W Level 1	Contractor Facility	\$70.86
541330 ENG	Technical Editor/Writer – W Level 2	Contractor Facility	\$84.74
541330 ENG	Technical Editor/Writer – W Level 3	Contractor Facility	\$96.22
541330 ENG	Subject Matter Expert – X Level 1	Contractor Facility	\$130.73
541330 ENG	Subject Matter Expert – X Level 2	Contractor Facility	\$165.32
541330 ENG	Subject Matter Expert – X Level 3	Contractor Facility	\$207.83
541330 ENG	Subject Matter Expert – X Level 4	Contractor Facility	\$234.95
541330 ENG	Subject Matter Expert – X Level 5	Contractor Facility	\$303.62
541330 ENG	Scientist – SB	Contractor Facility	\$77.72
541330 ENG	Scientist – SM	Contractor Facility	\$81.64
541330 ENG	Scientist – S Level 1	Contractor Facility	\$90.17
541330 ENG	Scientist – S Level 2	Contractor Facility	\$109.51
541330 ENG	Scientist – S Level 3	Contractor Facility	\$133.36
541330 ENG	Scientist – S Level 4	Contractor Facility	\$146.67
541330 ENG	Scientist – S Level 5	Contractor Facility	\$191.42
541330 ENG	Technician – T Level 2	Contractor Facility	\$59.49
541330 ENG	Technician – T Level 3	Contractor Facility	\$71.64

541330 ENG	Technician – T Level 4	Contractor Facility	\$85.67
541330 ENG	Technician – T Level 5	Contractor facility	\$110.77
541715	Administrative Support – A Level 2	Contractor Facility	\$49.60
541715	Administrative Support – A Level 3	Contractor Facility	\$60.02
541715	Administrative Support – A Level 4	Contractor Facility	\$74.13
541715	Business Specialist – B Level 1	Contractor Facility	\$79.79
541715	Business Specialist – B Level 2	Contractor Facility	\$109.63
541715	Business Specialist – B Level 3	Contractor Facility	\$145.96
541715	Business Specialist – B Level 4	Contractor Facility	\$162.98
541715	Manager – M Level 1	Contractor Facility	\$146.58
541715	Manager – M Level 2	Contractor Facility	\$165.04
541715	Manager – M Level 3	Contractor Facility	\$204.30
541715	Program Director – PD	Contractor Facility	\$293.33
541715	Research Engineer – RE	Contractor Facility	\$190.13
541715	Senior Technician – ST	Contractor Facility	\$146.68
541715	Technical Editor/Writer – W Level 1	Contractor Facility	\$70.86
541715	Technical Editor/Writer – W Level 2	Contractor Facility	\$84.74
541715	Technical Editor/Writer – W Level 3	Contractor Facility	\$96.22
541715	Subject Matter Expert – X Level 1	Contractor Facility	\$130.73
541715	Subject Matter Expert – X Level 2	Contractor Facility	\$165.32
541715	Subject Matter Expert – X Level 3	Contractor Facility	\$207.83
541715	Subject Matter Expert – X Level 4	Contractor Facility	\$234.95
541715	Subject Matter Expert – X Level 5	Contractor Facility	\$303.62
541715	Scientist – SB	Contractor Facility	\$77.72
541715	Scientist – SM	Contractor Facility	\$81.64
541715	Scientist – S Level 1	Contractor Facility	\$90.17
541715	Scientist – S Level 2	Contractor Facility	\$109.51
541715	Scientist – S Level 3	Contractor Facility	\$133.36
541715	Scientist – S Level 4	Contractor Facility	\$146.67
541715	Scientist – S Level 5	Contractor Facility	\$191.42
541715	Technician – T Level 2	Contractor Facility	\$59.49
541715	Technician – T Level 3	Contractor Facility	\$71.64
541715	Technician – T Level 4	Contractor Facility	\$85.67
541715	Technician – T Level 5	Contractor facility	\$110.77
54151S	Project Manager	Contractor facility	\$215.92
54151S	Subject Matter Expert	Contractor facility	\$193.60
54151S	Subject Matter Expert I (Senior)	Contractor facility	\$219.92
54151S	Subject Matter Expert II (Principal)	Contractor facility	\$253.25
54151S	Systems Engineer	Contractor facility	\$130.61
54151S	Sr. Systems Engineer	Contractor facility	\$146.61

54151S	Principal Systems Engineer	Contractor facility	\$173.27
54151S	Systems Architect	Contractor facility	\$181.77
54151S	Functional Analyst	Contractor facility	\$108.01
54151S	Sr. Functional Analyst	Contractor facility	\$126.62
54151S	Applications Engineer	Contractor facility	\$113.29
54151S	Sr. Applications Engineer	Contractor facility	\$133.28
54151S	Quality Assurance Analyst	Contractor facility	\$89.31
54151S	Systems Analyst	Contractor facility	\$99.95
54151S	Sr. Systems Analyst	Contractor facility	\$119.95
54151S	Database Management Specialist	Contractor facility	\$125.96
54151S	Sr. Database Management Specialist	Contractor facility	\$147.94
54151S	IT Sr. Consultant	Contractor facility	\$295.73



**Table 2. Labor category Description**

<b>Labor Category</b>	<b>Labor Category/Service Description</b>	<b>Minimum Education</b>	<b>Minimum Years of Experience</b>
Administrative Support – A Level 2	Maintains official business and technical records, and executes administrative policies determined by or in conjunction with project leaders and managers. Prepares memorandums outlining and explaining administrative procedures and policies to technical workers. Schedules conferences, appointments, meetings, and travel arrangements for technical staff. Directs preparation of records, such as notices, minutes, and resolutions for technical meetings. May supervise Level 1. Typically performs under the supervision of higher levels.	Associates	5 years
Administrative Support – A Level 3	Maintains official business and technical records, and executes administrative policies determined by or in conjunction with project leaders and managers. Prepares memorandums outlining and explaining administrative procedures and policies to technical workers. Schedules conferences, appointments, meetings, and travel arrangements for technical staff. Directs preparation of records, such as notices, minutes, and resolutions for technical meetings. May supervise Levels 1 and 2. Typically performs under the supervision of higher levels.	Associates	10 years
Administrative Support – A Level 4	Maintains official business and technical records, and executes administrative policies determined by or in conjunction with project leaders and managers. Prepares memorandums outlining and explaining administrative procedures and policies to technical workers. Schedules conferences, appointments, meetings, and travel arrangements for technical staff. Directs preparation of records, such as notices, minutes, and resolutions for technical meetings. May supervise lower levels.	Associates	15 years
Business Specialist – B Level 1	Plans and performs analysis of functions, processes, and activities to improve effective use of resources including money, materials, equipment, and personnel. Uses available computer systems resources and personnel to carry out analysis to support performance improvement.	Associates	5 years
Business Specialist – B Level 2	Plans and performs analysis of functions, processes, and activities to improve effective use of resources including money, materials, equipment, and personnel. Uses available computer systems resources and personnel to carry out analysis to support performance improvement.	Bachelors	1 year
Business Specialist – B Level 3	Plans and performs analysis of functions, processes, and activities to improve effective use of resources including money, materials, equipment, and personnel. Uses available computer systems resources and personnel to carry out analysis to support performance improvement. Organizes, directs, and controls the activities associated with the preparation, negotiation, administration, and pricing of contracts and subcontracts.	Bachelors	5 years

Labor Category	Labor Category/Service Description	Minimum Education	Minimum Years of Experience
	Includes program cost and schedule performance reporting, budgeting, and asset management.		
Business Specialist – B Level 4	Plans and performs analysis of functions, processes, and activities to improve effective use of resources including money, materials, equipment, and personnel. Uses available computer systems resources and personnel to carry out analysis to support performance improvement. Organizes, directs, and controls the activities associated with the preparation, negotiation, administration, and pricing of contracts and subcontracts. Includes program cost and schedule performance reporting, budgeting, and asset management.	Bachelors	10 years
Manager – M Level 1	Plans, directs, and coordinates activities of projects to ensure that goals or objectives of projects are accomplished within prescribed time frame and funding parameters	Bachelors	10 years
Manager – M Level 2	Plans, directs, and coordinates activities of projects to ensure that goals or objectives of projects are accomplished within prescribed time frame and funding parameters	Bachelors	15 years
Manager – M Level 3	Plans, directs, and coordinates activities of projects to ensure that goals or objectives of projects are accomplished within prescribed time frame and funding parameters	Bachelors	20 years
Program Director – PD	Directs program to ensure that implementation and prescribed activities are carried out in accordance with specified objectives. Reviews program objectives, analyzes them with respect to goals, and modifies objectives periodically to suit goals. Develops systems to enable planning and development of methods and procedures for implementing program, directs and coordinates program activities, and exercises control over program management	Bachelors	20 years
Research Engineer – RE	Conducts research in field or specialization of an engineering discipline to discover facts, or performs research directed toward investigation, evaluation, and application of known engineering theories and principles. May require working knowledge of grid generation and/or data visualization and experience using computer generated codes and modeling programs	Bachelors	20 years
Senior Technician – ST	Possesses unique skill and expertise in a technical field. May require working knowledge of grid generation and/or data visualization and experience using computer generated codes and modeling programs. Duties may also include oversight of safety, health and environmental protection issues related to the technical field.	Associates	25 years
Technical Editor/Writer – W Level 1	Develops, writes, and edits material for reports, manuals, briefs, proposals, instruction books, and related technical and administrative publications concerned with work methods and procedures, and installation, operation, and maintenance.	Bachelors	0 years

<b>Labor Category</b>	<b>Labor Category/Service Description</b>	<b>Minimum Education</b>	<b>Minimum Years of Experience</b>
Technical Editor/Writer – W Level 2	Develops, writes, and edits material for reports, manuals, briefs, proposals, instruction books, and related technical and administrative publications concerned with work methods and procedures, and installation, operation, and maintenance.	Bachelors	5 years
Technical Editor/Writer – W Level 3	Develops, writes, and edits material for reports, manuals, briefs, proposals, instruction books, and related technical and administrative publications concerned with work methods and procedures, and installation, operation, and maintenance.	Bachelors	10 years
Subject Matter Expert – X Level 1	Applies knowledge in a technical field with proficiency in relevant engineering principles and practices. Implements solutions to difficult problems. Generates concepts as evidenced by product or process improvement. Uses engineering/scientific tools to integrate requirements and solve technical problems. Utilizes tools, techniques, processes and/or facilities such as state-of-the-art simulation environments, laboratories, and test facilities. Participates in engineering team activities in a specialized engineering or technology subject area. Contributes to the technical planning process and provides technical guidance.	Bachelors	5 years
Subject Matter Expert – X Level 2	Recognized for technical knowledge and judgment in a technical field with proficiency in relevant engineering principles and practices as required for technically complex assignments. Develops solutions to difficult problems. Generates concepts as evidenced by product or process improvement. Uses engineering/scientific tools to integrate requirements and solve technical problems. Utilizes tools, techniques, processes and/or facilities such as state-of-the-art simulation environments, laboratories, and test facilities. Leads engineering team activities in a specialized engineering or technology subject area. Contributes to the technical planning process and provides technical guidance.	Bachelors	10 years
Subject Matter Expert – X Level 3	Recognized at the industry level in a technical field or specialized engineering or technology area and is proficient in relevant engineering principles and practices. Applies experience, skills, and expert knowledge within an engineering discipline to complex assignments. Generates unique concepts as evidenced by synthesis of new products or processes. Creates or uses engineering/scientific tools to solve technical problems. Utilizes and develops tools, techniques, processes and/or facilities such as state-of-the-art simulation environments, laboratories, and test facilities. Provides leadership for engineering activities in a specialized engineering or technology subject area. Serves as a major contributor to technical planning process and for providing technical management and guidance.	Bachelors	15 years
Subject Matter	Recognized at the industry level in a technical field or highly specialized engineering or technology area and is proficient in	Bachelors	20 years

<b>Labor Category</b>	<b>Labor Category/Service Description</b>	<b>Minimum Education</b>	<b>Minimum Years of Experience</b>
Expert – X Level 4	relevant engineering principles and practices. Applies experience, skills, and/or expert knowledge within an engineering sub discipline to broad, complex assignments. Generates revolutionary concepts as evidenced by synthesis of new products or processes. Creates or uses powerful tools to develop solutions for technical engineering or scientific problems. Utilizes and develops tools, techniques, processes and/or facilities such as state-of-the-art simulation environments, laboratories, and test facilities. Provides leadership and technical direction for engineering activities in a specialized engineering discipline or technology subject area. Recognized at the industry level as a major contributor to the technical planning process and for providing technical management and guidance.		
Subject Matter Expert – X Level 5	Acknowledged at the industry level in a technical field or highly specialized engineering or technology area and is an authority in relevant engineering principles and practices. Applies experience, skills, and/or expert knowledge within an engineering sub-discipline to broad, complex assignments. Generates revolutionary concepts as evidenced by synthesis of new products or processes. Creates or uses powerful tools to develop solutions for technical engineering or scientific problems. Utilizes and develops tools, techniques, processes and/or facilities such as state-of-the-art simulation environments, laboratories, and test facilities. Provides leadership and technical direction for engineering activities in a specialized engineering discipline or technology subject area. Recognized at the industry level as a major contributor to the technical planning process and for providing technical management and guidance.	Bachelors	25 years
Scientist – SB	Applies scientific principles in the development, implementation, and production tasks in field of study. Works under the supervision of higher levels.	Bachelors	0 years
Scientist – SM	Applies scientific principles in the development, implementation, and production tasks in field of study. Analyzes results and assists higher levels in research. Works under the supervision of higher levels.	Bachelors	2 years
Scientist – S Level 1	Applies scientific principles in the development, implementation, and production tasks in field of study. Analyzes results, conducts research studies, and assists higher levels in research. Works under the supervision of higher levels.	Bachelors	3 years
Scientist – S Level 2	Applies scientific principles in the development, implementation, and production tasks in field of study. Analyzes results, conducts research studies, and assists higher levels in research. Works under the supervision of higher levels and supervises lower level Scientists.	Bachelors	7 years

<b>Labor Category</b>	<b>Labor Category/Service Description</b>	<b>Minimum Education</b>	<b>Minimum Years of Experience</b>
Scientist – S Level 3	Applies scientific principles in the development, implementation, and production tasks in field of study. Analyzes results, conducts research, and interacts with customers. Supervises lower level Scientists.	Bachelors	10 years
Scientist – S Level 4	Applies scientific principles in the development, implementation, and production tasks in field of study. Analyzes results and conducts research. Supervises lower level Scientists. Manages projects, assigns workforce, plans resources, and interacts with customers.	Bachelors	15 years
Scientist – S Level 5	Applies scientific principles in the development, implementation, and production tasks in field of study. Analyzes results and conducts research. Supervises lower level Scientists. Manages projects, assigns workforce, plans resources, and interacts with customers. Should have achieved significant recognition in his or her field of research.	Bachelors	15 years
Technician – T Level 2	Installs, services, and repairs machinery, equipment, computer systems, peripherals, etc. Supervises lower level Technicians.	Associates	5 years
Technician – T Level 3	Installs, services, and repairs machinery, equipment, computer systems, peripherals, etc. Performs technical tasks requiring special skills. Supervises lower level Technicians.	Associates	11 years
Technician – T Level 4	Installs, services, and repairs machinery, equipment, computer systems, peripherals, etc. Performs technical tasks requiring special skills. Supervises lower level Technicians. Trains lower level Technicians.	Associates	21 years
Technician – T Level 5	Installs, services, and repairs machinery, equipment, computer systems, peripherals, etc. Performs technical tasks requiring unique skills. Supervises lower level Technicians. Trains lower level Technicians.	Associates	31 years
Project Manager	Serves as Project Manager for a large, complex task order (or a group of task orders affecting the same common/standard/migration system) and shall assist the Program Manager in working with the Government Contracting Officer (CO), the contract-level Contracting Officer’s Representative (COR), the task order level COR(s), government management personnel and customer agency representatives. Under the guidance of the Program Manager, responsible for the overall management of the specific task order(s) and insuring that the technical solutions and schedules in the task order are implemented in a timely manner. Performs enterprise wide horizontal integration planning and interfaces to other functional systems. Directs completion of tasks within estimated timeframes and budget constraints. Schedules and assigns duties to subordinates and subcontractors and ensures assignments are completed as directed. Enforces work standards and reviews/resolves work discrepancies to ensure compliance with	Bachelors	10 years

<b>Labor Category</b>	<b>Labor Category/Service Description</b>	<b>Minimum Education</b>	<b>Minimum Years of Experience</b>
	contract requirements. Reports in writing and orally to contractor management and Government representatives. Provides competent leadership and responsible program direction through successful performance of a variety of detailed, diverse elements of project transitioning. Plans and directs technological improvements and project management implementation. Manages a diverse group of functional activities, subordinate groups of technical and administrative personnel. Provides business, technical, and personnel management across multiple projects, such as engineering studies, computer applications and systems development.		
Subject Matter Expert	An Expert in a specific architecture or engineering discipline such as network engineering, security engineering, unified communications, customer relationship management (CRM), or enterprise system architecture. Possesses unique skills in a specific discipline and/or technology that differentiate the individual's skills from the general description for Principle Information Engineer, Communications/Network Engineer, and/or System Architect but enhanced by 2+ years of specific concentration in a specialized discipline and/or technology	Bachelors	8 years
Subject Matter Expert I (Senior)	A senior expert in a specific architecture or engineering such as network engineering, security engineering, unified communications, customer relationship management (CRM), or enterprise system architecture. Possesses unique skills in a specific discipline and/or technology that differentiate the individual's skills from the general description for Principal Information Engineer, Communications/ Network Engineer, and/or System Architect. Typically possesses all of the skills of Principal Information Engineer, Communications/Network Engineer, and/or System Architect but enhanced by 5+ years of specific concentration in a specialized discipline and/or technology. May possess experience as a Senior Technical Director in a corporation or organization.	Bachelors	10 years
Subject Matter Expert II (Principal)	A principal expert in a specific architecture or engineering discipline such as network engineering, security engineering, unified communications, customer relationship management (CRM), or enterprise system architecture. Possesses unique skills in a specific discipline and/or technology that differentiate the individual's skills from the general description for Principal Information Engineer, Communications/Network Engineer, and/or System Architect. Typically possesses all of the skills of Principal Information Engineer, Communications/ Network Engineer, and/or System Architect but enhanced by 8+ years of specific concentration in a specialized discipline and/or technology. May possess experience as a Chief Architect or Chief Technology Officer in a corporation or organization.	Bachelors	12 years

<b>Labor Category</b>	<b>Labor Category/Service Description</b>	<b>Minimum Education</b>	<b>Minimum Years of Experience</b>
Systems Engineer	Participates in identification/fixing of problems within existing systems, design/ implementation of new systems and enhancement of existing systems. Participates in analysis, design and new construction of next generation IT systems. Responsible for understanding the needs of the customers and the capabilities of commercially available IT products, and creating requirements that will allow implementation by the development team. Experience as a systems engineer on one or more IT platforms is preferred. Must have solid technical background with a focus on IT systems.	Bachelors	6 years
Sr. Systems Engineer	Provides identification/fixing of problems within existing systems, design/ implementation of new systems and enhancement of existing systems. Participates in analysis, design and new construction of next generation IT systems. Responsible for understanding the needs of the customers and the realities of commercially available IT products and creating requirements that will allow implementation by the development team. Experience as a systems engineer on one or more IT platforms is preferred. Must have solid technical background with a focus on IT systems.	Bachelors	8 years
Principal Systems Engineer	Establishes system information requirements using analysis of the information engineer(s) in the development of enterprise-wide or large-scale information systems. Assists in architecture design 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. As appropriate, ensures these systems are compatible and in compliance with standards for open systems architectures, the Open Systems Interconnection (OSI) and International Standards Organization (ISO) reference models, and profiles of standards - such as Institute of Electrical Electronic Engineer (IEEE) Open Systems Environment (OSE) reference model - as they apply to the implementation and specification of Information Management (IM) solution of the application platform, across the application program interface (API), and the external environment/software application. Evaluates analytically and systematically problems of work flows, organization, and planning and develops appropriate corrective action. Provides daily supervision and direction of staff.	Bachelors	10 years
Systems Architect	Defines and develops network and systems architectures from customer requirements. Analyzes and studies complex system requirements. Architects software tools and subsystems to support software reuse and domain analyses and manages their implementation. Manages software development and support using formal specifications, data flow diagrams, other accepted design techniques and, when appropriate, computer Aided Software Engineering (CASE) tools. Establishes system	Bachelors	12 years

Labor Category	Labor Category/Service Description	Minimum Education	Minimum Years of Experience
	information requirements using analysis of the information engineer(s) in the development of enterprise-wide or large-scale information systems. Evaluates analytically and systematically problems of work flows, organization, and planning and develops appropriate corrective action.		
Functional Analyst	Analyze customer/mission needs to determine functional and cross-functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Identifies resources required for each task. Possesses requisite knowledge and expertise in the requirements field. Works with engineers on systems integration.	Bachelors	5 years
Sr. Functional Analyst	Analyzes user needs to determine functional and cross- functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Identifies resources required for each task. Provides daily supervision and direction to support staff. Possesses requisite knowledge and expertise so recognized that the Government is able to qualify the individual as an expert in the field for an actual task order. Demonstrates exceptional oral and written communications skills.	Bachelors	8 years
Applications Engineer	Analyzes functional business applications and design specifications for functional activities. Develops block diagrams and logic flow charts. Translates detailed design into computer software. Tests, debugs, and refines the computer software to produce the required product. Prepares required documentation, including both program-level and user-level documentation. Enhances software to reduce operating time or improve efficiency. Provides technical direction to programmers to ensure program deadlines are met.	Bachelors	5 years
Sr. Applications Engineer	Analyzes functional business applications and design specifications for functional activities. Designs software tools and subsystems to support software reuse and domain analyses and manages their implementation. Reviews existing applications and assists in making refinements, reducing operating time and improving current techniques. Responsible for application design, coding, testing, debugging and documentation. Validates the work of other task personnel. Responsible for quality assurance review and the evaluation of existing and new software products.	Bachelors	7 years
Quality Assurance Analyst	Provides technical and administrative direction for personnel performing software development tasks, including the review of work products for correctness, adherence to the design concept and to user standards, review of program documentation to assure Government standards/requirements are adhered to, and for progress in accordance with schedules. Coordinates with the Project Manager and/or Quality Assurance Manager to ensure problem solution and user satisfaction. Makes recommendations, if needed, for approval of major systems installations. Prepares	Bachelors	0 years



Labor Category	Labor Category/Service Description	Minimum Education	Minimum Years of Experience
	milestone status reports and deliveries/presentations on the system concept to colleagues, subordinates and end user representatives.		
Systems Analyst	Analyzes information requirements. Evaluates analytically and systematically problems of workflows, organization, planning, and develops appropriate corrective action. Help develop plans for automated information systems from project inception to conclusion. Defines the problem, and develops system requirements and program specifications. Under the supervision coordinates closely with programmers or engineers to ensure proper implementation of program and system specifications. Develops, in conjunction with functional users, system alternative solutions.	Associates	3 years
Sr. Systems Analyst	Analyzes user interfaces, maintain hardware and software performance tuning, analyze workload and computer usage, maintain interfaces with outside systems, analyze downtimes, analyze proposed system modifications, upgrades and new COTS. Analyzes and develops computer systems possessing a wide range of capabilities, including numerous engineering, business and records management functions. Develops plans for automated information systems from project inception to conclusion. Analyzes the problem and the information to be processed. Defines the problem, and develops system requirements and program specifications, from which programmers prepare detailed flow charts, programs, and tests. Coordinates closely with programmers to ensure proper implementation of program and system specifications. Develops, in conjunction with functional users, system alternative solutions.	Bachelors	6 years
Database Management Specialist	Provides highly technical expertise in the use of DBMS. Evaluates and recommends available DBMS products to support validated user requirements. Defines file organization, indexing methods and security procedures for specific user applications. Implements plans for automated information systems from project inception to conclusion. Analyzes the data and the information to be processed.	Bachelors	6 years
Sr. Database Management Specialist	Manages the development of database projects. Plans and assigns staff and data- base resources. When necessary, reallocates resources to maximize benefits. Prepares and delivers presentations on database management systems (DBMS) concepts. Provides daily supervision and direction to support staff. Develops plans for automated information systems from project inception to conclusion. Analyzes the data and the information to be processed.	Bachelors	8 years
IT Sr. Consultant	Performs as a consultant in highly specialized, leading edge information technologies and methodologies. Provides highly technical and specialized guidance concerning automated	Bachelors	13 years

<b>Labor Category</b>	<b>Labor Category/Service Description</b>	<b>Minimum Education</b>	<b>Minimum Years of Experience</b>
	<p>solutions to complex information processing problems. Performs elaborate analyses and studies; Prepares reports and gives presentations; The senior IT consultant manages the project work as defined by the government. Leads medium to large complex projects and major phases of very large projects. Provides highly technical and specialized guidance and solutions to complex IT problems; performs elaborate analyses and studies. The senior consultant also manages the fact-finding, analysis and development of hypothesis/conclusions, production of final reports and delivery of presentations. Responsible for ensuring that the project delivers to government expectations on time and to budget.</p>		

**Service Contract Labor Standards Matrix:**

<b>SCLS Eligible Contract Labor Category</b>	<b>SCLS Equivalent Code Title</b>	<b>WD Number</b>
Administrative Support 1	01111 - General Clerk I	2015-4341
Administrative Support 2	01112 - General Clerk II	2015-4341
Administrative Support 3	01113 - General Clerk III	2015-4341
Administrative Support 4	01020 - Administrative Assistant	2015-4341
Technician 1	30081 - Engineering Technician I	2015-4341
Technician 2	30082 - Engineering Technician II	2015-4341
Technician 3	30083 - Engineering Technician III	2015-4341
Technician 4	30084 - Engineering Technician IV	2015-4341
Technician 5	30085 - Engineering Technician V	2015-4341
Technical Editor/Writer 1	30461 - Technical Writer I	2015-4341
Technical Editor/Writer 2	30462 - Technical Writer II	2015-4341
Technical Editor/Writer 3	30463 - Technical Writer III	2015-4341
Administrative Support 1	01111 - General Clerk I	2015-4341
Administrative Support 2	01112 - General Clerk II	2015-4341
Administrative Support 3	01113 - General Clerk III	2015-4341

**The Service Contract Labor Standards, formerly the Service Contract Act (SCA), apply to this contract and it includes SCLS applicable labor categories. Labor categories and fixed price services marked with a (\*\*\*) in this pricelist are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCLS/SCA matrix. The prices awarded are in line with the geographic scope of the contract (i.e., nationwide).**

## **Corporate Experience**

Vikas LLC is a Small Business Administration (SBA) approved unpopulated Mentor/Protégé joint venture consisting of the protégé - Analytical Services & Materials, Inc. (AS&M) UEID: G5JNG3NQK8A6 and the mentor - Halvik Corporation (Halvik) UEID: VMRTJLWMQRH7. The corporate experiences of the members the joint ventures are given below:

### **Analytical Services & Materials, Inc. (AS&M) – Protégé**

#### **A. Number of years of Corporate Experience**

AS&M has thirty-seven (37) years of experience in providing management, administrative, scientific, and engineering Services

#### **B. Number of employees, experience, resources available**

AS&M currently has a total number of Ninety (90) employees, whose qualifications are 16 PhDs, 15 Masters, 26 Bachelor's degrees, 7 Associate degrees, 19 High school graduates and 2 Military schooled professional technicians. Their experience is in providing professional services in areas of science, engineering, management, information technology, analysis, finance, administration, acquisition, technical writing, quality, safety, and security.

#### **C. History of Activities contributing to development of expertise and capabilities**

AS&M, a minority owned small business, was founded in 1983 as a Research and Development (R&D) company at Hampton, Virginia. AS&M is ISO 9001:2015 and CMMI Level-2 Certified with a TOP SECRET Facility clearance.

We have developed a range of expertise through successfully executing several contracts to NASA, Navy, Air Force, and Army, both as prime and subcontractor. The notable contracts include: Thirteen years (13) prime contract at NASA Dryden Flight Research Center (1995-2008) and a 10-year subcontract with Jacobs Technology to support NASA Langley Research Center (2004-2014). AS&M currently supports NASA Langley Research Center through several contracts: Center Maintenance, Operations, and Engineering (CMOE), Technology, Engineering, and Aerospace Mission Support 3 (TEAMS3), Science, Technology, and Research Support Services III (STARSS3), Langley Information Technology Enhanced Services 2 (LITES2), and Basic and Applied Aerospace Research and Technology (BAART). We also support NASA Armstrong, Ames, and Goddard. We recently completed Naval Air warfare Center Aircraft Division (NAWCAD) contract and currently have a Prime Contract with AFRL at WPAFB in Dayton, OH.

We have an excellent performance record across the services of program and project management; financial management; earned value management; business development; test problem analysis; test scheduling, operation, and management; data analysis; and performance measurement. We provide innovative R&D and support services in the fields of aerodynamics, instrumentation, structures, materials, acoustics, and software development. We have been recognized by NASA with George M. Low Award for Quality and Excellence and by the U.S. Small Business Administration (SBA) as the National Small Business Prime Contractor of the Year. We were the recipient of 2019 Small Business Subcontractor Excellence Award in recognition of exemplary support provided to Langley Research Center (LaRC).

#### **D. Information on Organizational and accounting controls**

AS&M's mechanism for executing and managing the contract and task performance is based on management oversight by the Program Manager(PM) coupled with the AS&M's Quality Management System (QMS) procedures and automated management tools to provide insight for early identification and resolution of issues, and defined processes to enhance quality, timeliness, consistency, and reproducibility. The PM has full autonomy over the contract and reports directly to AS&M's President.

The AS&M's QMS includes procedures for quality and consistency in all aspects of contract management: planning, teaming and subcontracting, management review and approval, resource identification and management, performance measurement and improvement including customer satisfaction assessment, work management including requirements definition, task order processing, purchasing, receiving, inventory management, design, quality planning, inspection, task order execution, verification and validation and delivery, personnel management including recruitment and performance assessment, and resource management including information, documentation control, information technology (IT), facilities and equipment management.

AS&M follows ISO certified quality processes and have automated tools (e.g., Deltek™ Accounting, Electronic Timekeeping, Purchase). Deltek is an integrated tool that is used to monitor and control contract task orders, manage subcontractors and support cost/schedule control, issue and track purchase orders, and track schedule and progress reports. Using Deltek, AS&M has managed several prime contracts with Cost Plus Fixed Fee, Cost Plus Award Fee, Firm Fixed Price (FFP), and Time and Materials (T&M). Technical and financial progress of contract is tracked through our program management software, InfoServe. The PM uses the Deltek™ system outputs to review cost information. AS&M prepares required reports and makes them available electronically through InfoServe, enabling government officials to review reports online and provide feedback.

AS&M's Defense Contract Audit Agency (DCAA)-approved Deltek™ cost-accounting system provides the visibility required for AS&M's Contract Manager and President to ensure that costs are monitored and controlled. We use established program management practices and financial controls to ensure that all contract objectives are on time and within budget. Deltek™ monitors Other Direct Cost (ODC) tracking in near-real-time. A cost-commitment system captures all planned, but unrealized, costs. We use Deltek™ and in-house developed macros to accurately collect incurred costs, scrutinize actual against budgeted costs, monitor subcontractor costs, and generate variance analysis reports to alert PM of impending financial issues.

**E. Resources presently in-house or the ability to acquire the type and kinds of personnel/products proposed**

AS&M currently has a core of experienced staff for contract management in the areas of program management, quality control, finance, purchasing, Information Technology (IT), security, and safety. Our Facility Security Officer (FSO) is proficient in security management including Department of Defense security requirements.

We have procedures to attract, motivate, and retain employees with skills, experience, and required security clearance tailored to each contract based upon our recruitment, retention, training, and professional growth policies and processes. Our total compensation package and work environment recognize the value of a highly skilled professional workforce. We also recognize the value of the current incumbent workforce as well as the importance of keeping the transition to a new contract as seamless as possible. We have been successful in previous contracts in identifying and recruiting qualified incumbents and recruiting new skilled personnel on contingent hire. We also maintain a roster of potential hires with skills suited to the contracts that we bid who can be recruited quickly. We have a panel of Subject Matter Experts (SMEs) in specific areas who can be accessed at short notice. We also utilize the staff resources available with our subcontractors.

Our total compensation is designed to attract and retain a qualified workforce over the life of the contract. The wages and benefits across our team members are comparable to provide equity throughout the staff. Effective training (onboard orientation before contract start, ISO, AS&M's Quality Management System, IT and general security, OCI, PCI), mentoring, and career development are particularly motivating for the workforce operating in an environment requiring advanced analytical

skills. The corporate awards and recognition we have received are testimony to our ability to hire skilled employees and their performance and productivity in different contracts.

**Halvik Corporation (Halvik) – Mentor**

**(A) Number of Years of Corporate Experience in Providing the Services Described Under this Schedule, Regardless of the Specific Services Being Proposed:**

Halvik has provided over 15 years of services and expertise to the U.S. Federal Government in work related to several Highly Adaptive Cybersecurity Service (HACS) areas including high value asset assessments, risk and vulnerability assessments and incident response services.

**(B) Organization’s Number of Employees, Experience in the Field, and Resources Available to Enable It to Fulfill Requirements:**

Halvik currently possesses over 250 IT practitioners, with nearly 75 cybersecurity specialists providing direct services to the HACS service areas across several U.S. Federal agencies including the Department of Defense, the Department of Transportation, and the Department of Commerce, among others.

**(C) Brief History of the Offeror’s Activities Contributing to the Development of Expertise and Capabilities Related to this Requirement:**

Since 2017, Halvik has been a key contributor to the Department of Transportation (DOT), Federal Transit Administration (FTA), enhancing cybersecurity and IT infrastructure under the Information Technology Security Program Support (ITSP) project (Contract No. GS-35F-328BA DTFT6017F00068). Our team has extensively worked on securing and managing various IT systems within DOT's framework, including those housed in the Department of Transportation (DOT) Common Operating Environment (COE) Virtual Machine (VM) farm and Amazon Web Services (AWS) cloud. Our contributions are aligned with the DOT's security protocols and policies, covering areas and policies such as:

- NIST SP 800-53 Rev. 5 Risk and Vulnerability Assessments
- NIST SP 800-171 Rev. 2 Security Self-Assessments
- DOT Order 1351.37 – Cybersecurity Compendium compliance
- FICAM and previously NIST SP 800-32 compliant Implementation and management of Public Key Infrastructure (PKI) and Identity Management systems
- NIST SP 800-122 Privacy Impact Assessments (PIA)
- NIST SP 800-137 Security Continuous Monitoring

**(D) Information that Demonstrates the Offeror’s Organizational and Accounting Controls:**

Halvik’s accounting systems and controls have been deemed adequate for determining costs applicable to a cost-plus contract or task order by DCAA, including DCAA approved provisional billing rates. The following table provides point of contact information for Halvik’s Defense Contract Management Agency (DCMA) and Defense Contract Audit Agency (DCAA).

**Halvik DCMA and DCAA Branch and Point of Contact Information**

DCMA Branch Office	DCAA Branch Office
DCMA – Manassas Name: Mark Shinn Phone: (571) 521-1883 Email: mark.s.shinn.civ@mail.mil	DCAA, Northern Virginia Branch Office Name: Carol C. Morgan, Branch Manager Phone: (571) 448-2066 Email: dcaa-fao1451@dcaa.mil

**(E) Description of the Resources Presently In-House or the Ability to Acquire the Type and Kinds of Personnel/Services Proposed:**

Halvik currently delivers over 75 cybersecurity focused specialists across the Department of Defense, the Department of Transportation, and the Department of Commerce, among others. Collectively they possess over 50 cybersecurity certifications directly aligned to the HACS service areas to include Certified Information Systems Security Professional (CISSP), CompTIA Advanced Security Practitioner (CASP), and Security +, among others.

Their expertise covers a wide range of HACS services including:

- High Value Asset Assessments; Risk and Vulnerability Assessments; Incident Response; Penetration Testing

Halvik possesses the capability to obtain cybersecurity resources through our robust recruiting, hiring, and retention approach. Halvik uses aggressive recruiting methods to attract and hire the best technical staff available. Rather than focusing exclusively on compensation, Halvik zeroes in on the environment we provide for IT professionals. As a result, we find, recruit, and hire some of the best cybersecurity engineers in the country. Our reputation in the industry provides a platform for our staff to realize their own career objectives and to learn and develop professionally in an environment geared toward their success and the success of our clients.