



**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 <https://www.gsaadvantage.gov>

Professional Services Schedule

Contract No. GS-23F-0315P
Updated through Modification PO-0010
Contract Period: July 01, 2004 – June 30, 2019
Business Size: Small
SIC Code: 871-2, -3, -4, 2RC, 3RC & 4RC
PED: Electrical
NAICS Code: 541330

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at <http://www.fss.gsa.gov>

Invariant Corporation
4035 Chris Drive, Suite F
Huntsville, AL 35802
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256-885-9794
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I. Customer Information

1a. Awarded Special Item Numbers (SINs)

871-2/871-2RC	Concept Development and Requirements Analysis
871-3/871-3RC	System Design and Integration
871-4/871-4RC	Test and Evaluation

1b. The pricing for the awarded labor categories can be found in Section II.

1c. The labor rate descriptions can be found in Section III.

2. Maximum Order: \$1,000,000

3. Minimum Order: \$100

4. Geographic coverage (delivery area): This contract was established to be used as sources for Professional Engineering Services as described in the Statement of Work for domestic use.

5. Points(s) of production: Huntsville, AL

6. Discount from list prices or statement of net price: Prices herein are net prices

7. Quantity Discounts: Prices shown are NET Prices; basic discounts have been deducted

8. Prompt Payment Terms: Net 30 days (upon receipt of invoice)

9a. Government Purchase Cards are accepted below the micropurchase of \$3,000

9b. Government Purchase Cards are accepted above the micropurchase of \$3,000

10. Foreign Items: None

11a. Time of Delivery: As negotiated at the task order level.

11b. Expedited Delivery: As negotiated at the task order level.

11c. Overnight and 2-day Delivery: As negotiated at the task order level.

11d. Urgent Requirements: As negotiated at the task order level.

12. FOB Point: Destination

13a. Ordering Address: Attn: GSA Order
Invariant Corporation
4035 Chris Drive, Suite F
Huntsville, AL 35802

13b. Contracts Specialist:

Halley L Hall

hhall@invariant-corp.com

David R Anderson

danderson@invariant-corp

256-885-9794

13c. Ordering Procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPAs) and a sample BPA can be found at the GSA/FSS Schedule homepage (www.fss.gsa.gov/schedules).

14. Payment Address: Attn: GSA Order
Invariant Corporation
4035 Chris Drive, Suite F
Huntsville, AL 35802
15. Warranty Provision: Personnel provided under this Schedule will have the Education and Experience as outlined in Attachment III.
16. Export Packaging Charges: not applicable
17. Terms & Conditions of Government Purchase Card Acceptance: The government purchase card is accepted for all orders
18. Terms & Conditions of Rental, Maintenance, and Repair: not applicable
19. Terms & Conditions of Installation: not applicable
20. Terms & Conditions of Repair Parts: not applicable
21. List of Service & Distribution Points: not applicable
22. List of Participating Dealers: not applicable
23. Preventative Maintenance: not applicable
- 24a. Special Attributes: not applicable
- 24b. 508 Compliance: not applicable
25. DUNS Number: 021705731
26. Invariant Corporation is registered in the Systems for Award Management (SAM) (formally Central Contractor Registration (CCR)) database.

II. Labor Rates

Labor Categories and Hourly Prices

Labor categories and hourly prices:			
Price Spreadsheet GS-23F-0315P, Invariant Corporation			
SINs	Option 2		
	Year 13	Year 14	Year 15
SINs: 871-2, 3, 4,	7/1/2016	7/1/2017	7/1/2018
	to	to	to
Labor Categories	6/30/2017	6/30/2018	6/30/2019
Program Manager I	\$133.93	\$136.21	\$138.53
Task Lead	\$114.98	\$116.93	\$118.92
Senior Research Engineer/Analyst I	\$115.07	\$117.03	\$119.02
Research Engineer/Analyst II	\$108.21	\$110.05	\$111.92
Research Engineer/Analyst I	\$103.44	\$105.20	\$106.99
Engineer/Analyst VII	\$169.11	\$171.98	\$174.90
Engineer/Analyst VI	\$146.84	\$149.34	\$151.88
Engineer/Analyst V	\$134.20	\$136.48	\$138.80
Engineer/Analyst III	\$110.34	\$112.22	\$114.13
Engineer/Analyst II	\$93.57	\$95.16	\$96.78
Senior Journeyman Engineer/Analyst	\$89.66	\$91.18	\$92.73
Journeyman Engineer/Analyst	\$74.27	\$75.53	\$76.81
Software Engineer/Analyst I	\$105.80	\$107.60	\$109.43
Senior Programmer	\$112.93	\$114.85	\$116.80
Programmer II	\$95.08	\$96.70	\$98.34
Senior Administrator	\$38.36	\$39.01	\$39.67
Prices include an Industrial Funding Fee (IFF) of .75% and annual escalation of 1.7%.			
Prices are for services performed on government site.			
An additional discount of 1% is applicable to orders over \$250,000			
Date prepared			
9/8/2016			

The Service Contract Act (SCA) is applicable to this contract as it applies to the entire Professional Services Schedule and all services provided.

<u>SCA Eligible Contract Labor Category</u>	<u>SCA Equivalent Code and Title</u>	<u>WD Number</u>
Senior Administrator	01020 - Administrative Assistant	2005-2007

Applicable WD is WD No: 2005-2007 Rev. No: 18 Date of Rev. 07/25/2014 "The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated (**) SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCA matrix. The prices offered are based on the preponderance of where work is performed and should the contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discounted accordingly."

III. Labor Descriptions

Invariant GSA Labor Description

Title	Education/Experience	Job Description
Program Manager I	Bachelor's Degree and 10 years experience	Directs and manages the daily tasks required to perform ongoing support and programmatic activities.
Task Lead	Bachelor's Degree and 8 years experience	Provides planning, direction, and coordination functions of a designated project to ensure contract performance requirements and objectives are accomplished.
Senior Research Engineer/Analyst I	Bachelor's Degree and 15 years experience	Provides discipline-specific or system-specific engineering support on systems, system elements, interfacing systems, components, devices and/or processes. Possesses in-depth technical and theoretical knowledge in specific discipline. Works independently or on a team and solves engineering-related problems.
Research Engineer/Analyst II	Bachelor's Degree and 12 years experience	Provides discipline-specific or system-specific engineering support on systems, system elements, interfacing systems, components, devices and/or processes. Possesses in-depth technical and theoretical knowledge in specific discipline.
Research Engineer/Analyst I	Bachelor's Degree and 9 years experience	Provides discipline-specific or system-specific engineering support on systems, system elements, interfacing systems, components, devices and/or processes.
Engineer/Analyst VII	Bachelor's Degree and 16 years experience	Technically competent in at least two of the following technical disciplines: information and communication systems, systems engineering, system design, system test and evaluation, software engineering and development, information security, network analysis safety engineering, engineering, modeling and simulations, operational analysis, or vulnerability and systems effectiveness.
Engineer/Analyst VI	Bachelor's Degree and 14 years experience	Technically competent in at least two of the following technical disciplines: information and communication systems, systems engineering, system design, system test and evaluation, software engineering and development, information security, network analysis safety engineering, engineering, modeling and simulations, operational analysis, or vulnerability and systems effectiveness.
Engineer/Analyst V	Bachelor's Degree and 12 years experience	Technically competent in at least two of the following technical disciplines: information and communication systems, systems engineering, system design, system test and evaluation, software engineering and development, information security, network analysis

		safety engineering, engineering, modeling and simulations, operational analysis, or vulnerability and systems effectiveness.
Engineer/ Analyst III	Bachelor's Degree and 8 years experience	Technically competent in at least two of the following technical disciplines: information and communication systems, systems engineering, system design, system test and evaluation, software engineering and development, information security, network analysis safety engineering, engineering, modeling and simulations, operational analysis, or vulnerability and systems effectiveness.
Engineer/ Analyst II	Bachelor's Degree and 6 years experience	Technically competent in at least two of the following technical disciplines: information and communication systems, systems engineering, system design, system test and evaluation, software engineering and development, information security, network analysis safety engineering, engineering, modeling and simulations, operational analysis, or vulnerability and systems effectiveness.
Senior Journeyman Engineer/ Analyst	Bachelor's Degree and 4 years experience	Supports analysis and implementation of hardware and software systems requirements or researches, summarizes and evaluates engineering data and prepares engineering reports for customer review.
Journeyman Engineer/ Analyst	Bachelor's Degree	Supports analysis and implementation of hardware and software systems requirements or researches, summarizes and evaluates engineering data and prepares engineering reports for customer review.
Software Engineer/ Analyst I	Bachelor's Degree and 9 years experience	Performs the tasks necessary to carry software component(s) through the software development life cycle with minimum supervision. Develops specifications based on a known set of software component requirements.
Senior Programmer	Bachelor's Degree and 8 years experience	Performs the tasks necessary to carry software component(s) through the software development life cycle with minimum supervision.
Programmer II	Bachelor's Degree with 6 years experience	Performs the tasks necessary to carry software component(s) through the software development life cycle with minimum supervision.
Senior Administrator	Bachelor's Degree or HS	Assist Program Manager and Project managers in the management of schedules, reports and other contract administration requirements.

Invariant GSA Detailed Labor Descriptions

Program Manager I

Functional Description:

Provides management over all aspects of a business area. Directs and manages internal/external communications and all functional program activities to meet contract cost, schedule, and performance objectives. Makes final decisions on administrative or operational matters affecting more than one segment or functional activity of the program.

Minimum Education/Experience:

Bachelor's Degree or equivalent and 10 years experience.

Task Lead

Functional Description:

Provides planning, direction, and coordination functions of a designated project to ensure contract performance requirements and objectives are accomplished. Directs activities of personnel integration, software and/or hardware development, or systems engineering. Employs methodologies for guiding others in problem resolution. Develops insightful solutions to meet fiscal, technological and schedule constraints.

Minimum Education/Experience:

Bachelors' degree or equivalent and 8 years experience.

Senior Research Engineer/Analyst I

Functional Description:

Provides discipline-specific or system-specific engineering support on systems, system elements, interfacing systems, components, devices and/or processes. Possesses in-depth technical and theoretical knowledge in specific discipline. Works independently or on a team and solves engineering-related problems. Develops system architecture and design including software, hardware, communications and interface requirements. Leads definition, trade-off and design activities. Prepares, reviews, and evaluates system documentation, specifications, test plans and procedures. Conducts analysis to define, analyze and allocate requirements. Conducts analysis of requirements and components and performs audits to ensure functionality, operation and performance requirements are achieved.

Minimum Education/Experience:

Bachelor's Degree and 15 years experience.

Research Engineer/Analyst II

Functional Description:

Provides discipline-specific or system-specific engineering support on systems, system elements, interfacing systems, components, devices and/or processes. Possesses in-depth technical and theoretical knowledge in specific discipline. Works independently or on a team and solves engineering-related problems. Develops system architecture and design including software, hardware, communications and interface requirements. Leads definition, trade-off and design activities. Prepares, reviews, and evaluates system documentation, specifications, test plans and procedures. Conducts analysis to define, analyze and allocate requirements. Conducts analysis of requirements and components and performs audits to ensure functionality, operation and performance requirements are achieved.

Minimum Education/Experience:

Bachelor's Degree and 12 years of experience.

Research Engineer/Analyst I**Functional Description:**

Provides discipline-specific or system-specific engineering support on systems, system elements, interfacing systems, components, devices and/or processes. Possesses in-depth technical and theoretical knowledge in specific discipline. Works independently or on a team and solves engineering-related problems. Develops system architecture and design including software, hardware, communications and interface requirements. Leads definition, trade-off and design activities. Prepares, reviews, and evaluates system documentation, specifications, test plans and procedures. Conducts analysis to define, analyze and allocate requirements. Conducts analysis of requirements and components and performs audits to ensure functionality, operation and performance requirements are achieved.

Minimum Education/Experience:

Bachelor's Degree and 9 years of experience.

Engineer/Analyst VII**Functional Description:**

Provide technical leadership on complex and difficult technical and analytical requirements and projects requiring the expert application of knowledge in one or more science and engineering discipline. Plans, conducts and evaluates projects or major phases of projects, coordinate the activities of engineers, scientists, analysts and technical support assigned to specific engineering projects. Analyzes, evaluates, and plans method of approach and organizes means to achieve solution of complex problems.

Minimum Education/Experience:

Bachelor's Degree and 16 years of experience.

Engineer Analyst VI

Functional Description:

Provide technical leadership on complex and difficult technical and analytical requirements and projects requiring the expert application of knowledge in one or more science and engineering discipline. Plans, conducts and evaluates projects or major phases of projects, coordinate the activities of engineers, scientists, analysts and technical support assigned to specific engineering projects. Analyzes, evaluates, and plans method of approach and organizes means to achieve solution of complex problems.

Minimum Education/Experience:

Bachelor's Degree and 14 years of experience.

Engineer/Analyst V

Functional Description:

Be technically competent in at least two of the following technical disciplines: information and communication systems, systems engineering, system design, system test and evaluation, software engineering and development, information security, network analysis safety engineering, engineering, modeling and simulations, operational analysis, or vulnerability and systems effectiveness. Duties can include review of system specifications and the impact of operational requirements and assessing modeling and simulation results supporting the evaluation process.

Minimum Education/Experience:

Bachelor's Degree and 12 years of experience.

Engineer/Analyst III

Functional Description:

Be technically competent in at least two of the following technical disciplines: information and communication systems, systems engineering, system design, system test and evaluation, software engineering and development, information security, network analysis safety engineering, engineering, modeling and simulations, operational analysis, or vulnerability and systems effectiveness. Duties can include review of system specifications and the impact of operational requirements and assessing modeling and simulation results supporting the evaluation process.

Minimum Education/Experience:

Bachelor's Degree and 8 years of experience.

Engineer/Analyst II

Functional Description:

Be technically competent in at least two of the following technical disciplines: information and communication systems, systems engineering, system design, system test and evaluation, software engineering and development, information security, network analysis safety engineering, engineering,

modeling and simulations, operational analysis, or vulnerability and systems effectiveness. Duties can include review of system specifications and the impact of operational requirements and assessing modeling and simulation results supporting the evaluation process.

Minimum Education/Experience:

Bachelor's Degree and 6 years of experience.

Senior Journeyman Engineer/Analyst

Functional Description:

Supports analysis and implementation of hardware and software systems requirements or researches, summarizes and evaluates engineering data and prepares engineering reports for customer review. Interacts with customer representatives concerning the status of assigned tasks; administers and coordinates tasks for assigned project work activities; arranges periodic management meetings for staff and customer representatives; compiles materials for customer briefings and proposal presentations.

Minimum Education/Experience:

Bachelor's degree and 4 years of experience.

Journeyman Engineer/Analyst

Functional Description:

Supports analysis and implementation of hardware and software systems requirements or researches, summarizes and evaluates engineering data and prepares engineering reports for customer review. Interacts with customer representatives concerning the status of assigned tasks; administers and coordinates tasks for assigned project work activities; arranges periodic management meetings for staff and customer representatives; compiles materials for customer briefings and proposal presentations.

Minimum Education/Experience:

Bachelor's degree in a technical discipline.

Software Engineer/Analyst I

Functional Description:

Performs the tasks necessary to carry software component(s) through the software development life cycle with minimum supervision. Develops specifications based on a known set of software component requirements. Prepares the software component design necessary to meet system specifications based upon knowledge in the areas of hardware capabilities/limitations and operating system environment. Participates in the implementation of the components accounting for the availability of multiple languages, resource limitations and maintainability.

Minimum Education/Experience:

Bachelor's degree and 9 years of experience.

Senior Programmer**Functional Description:**

Performs the tasks necessary to carry software component(s) through the software development life cycle with minimum supervision. Develops specifications based on a known set of software component requirements. Prepares the software component design necessary to meet system specifications based upon knowledge in the areas of hardware capabilities/limitations and operating system environment. Participates in the implementation of the components accounting for the availability of multiple languages, resource limitations and maintainability.

Minimum Education/Experience:

Bachelor's degree or equivalent and 8 years of experience.

Programmer II**Functional Description:**

Performs the tasks necessary to carry software component(s) through the software development life cycle with minimum supervision. Develops specifications based on a known set of software component requirements. Prepares the software component design necessary to meet system specifications based upon knowledge in the areas of hardware capabilities/limitations and operating system environment. Participates in the implementation of the components accounting for the availability of multiple languages, resource limitations and maintainability.

Minimum Education/Experience:

Bachelor's degree or equivalent and 6 years of experience.

Senior Administrator**Functional Description:**

Assist Program Manager and Project managers in the management of schedules, reports and other contract administration requirements.

Minimum Education/Experience:

Bachelor's of Science in Business Administration or HS Diploma.

Substitution:

Four (4) years of experience in a related field is considered equivalent to a Bachelor's Degree.

Two (2) years of experience in a related field + BS/BA is equivalent to a Master's Degree.
Three (3) years of experience in a related field + Master's degree or equivalent is equivalent to a PhD.