

General Services Administration
WORLDWIDE FEDERAL SUPPLY SCHEDULE
FOR
Multiple Award Schedule (MAS)

NAICS: 541330
SIC: 541330ENG, 541380, 541420, 541715, OLM
(Large Business)

FSC GROUP: MAS
SERVICE CODE: R414, R425, R499, 0000



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Price List Effective: 17 October 2018

Contract Number: GS-23F-0017P

Option 3 Contract Period: 17 October 2018 through 16 October 2023

Last Updated: January 2020



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 for GSA Advantage is: <http://www.fss.gsa.gov>. For more information on ordering from Federal Supply Schedules, click on <http://www.fss.gsa.gov>.

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CUSTOMER INFORMATION:

1a. Table of awarded special item number:

541330ENG	ENGINEERING SERVICES
541715	ENGINEERING RESEARCH AND DEVELOPMENT AND STRATEGIC PLANNING
541420	ENGINEERING SYSTEM DESIGN AND INTEGRATION SERVICES
541380	TESTING LABORATORY SERVICES
OLM	ORDER-LEVEL MATERIALS (OLM)

See Page 21 for Aviation & Missile Solutions (AMS) Professional Services Schedule Rate Table

Professional Engineering Disciplines: Civil, Electrical, Chemical and Mechanical

- 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.
- 1c. If the Contractor is proposing hourly rates and 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. If hourly rates are not applicable, indicate Not applicable for this item.
2. Maximum order: **\$1,000,000.00**
 3. Minimum order: **\$100.00**
 4. Geographic coverage: **Worldwide (Domestic & Overseas)**
 5. Point(s) of production: **By award**
 6. Discount from list prices or statement of net price: **Prices shown are net.**
 7. Quantity discounts: **None offered**
 8. Prompt payment terms: **Net 30 Days**

- 9a. The Government purchase cards **will be** accepted for any order made below the micro-purchase threshold. **Yes**
- 9b. The Government purchase cards **will be** accepted for any order made above the micro-purchase threshold. **Yes**
- 10. Foreign Items: **None**
- 11a. Time of Delivery: **Specified on the Task Order**
- 11b. Expedited Delivery: **Not Applicable**
- 11c. Overnight and 2-day delivery: **Not Applicable**
- 11d. Urgent Requirements: **Not Applicable**
- 12. FOB Point: **Destination**
- 13a. Ordering address: **Aviation & Missile Solutions, LLC, P.O. Box 5586, Huntsville, AL 35814**
- 13b. 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 (fss.gsa.gov/schedules)
- 14. Payment address: **Aviation & Missile Solutions, LLC, P.O. Box 5586, Huntsville, AL 35814**
- 15. Warranty Provisions: **Not Applicable**
- 16. Export Packing Charges: **Not Applicable**
- 17. Terms and conditions of Government purchase card acceptance: **Contact Contractor**
- 18. Terms and conditions of rental, maintenance, and repair: **Not Applicable**
- 19. Terms and conditions of installation: **Not Applicable**
- 20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices: **Not Applicable**
- 20a. Terms and conditions for any other services: **Not Applicable**
- 21. List of service and distribution points: **Not Applicable**

- 22. List of participating dealers: **Not Applicable**
 - 23. Preventive Maintenance: **Not Applicable**
 - 24a. Special attributes such as environmental attributes, (e.g., recycled content, energy efficiency, and/or reduced pollutants): **Not Applicable**
 - 24b. 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. contractors website or other location) the EIT standards can be found at: www.Section508.gov/.
 - 25. Data Universal Number System (DUNS) number: **090260089**
 - 26. Aviation & Missile Solutions, LLC is **registered** in the System for Award Management (SAM) database.
- * Maximum Order. The Maximum Order as specified above is the suggested re-negotiation point whereby agencies should seek additional concessions if orders exceed this amount.
- 27. **NOTICE:** This schedule and these prices are not to be utilized for A&E Services defined by FAR Part 36 as it relates to real property.

USE OF FEDERAL SUPPLY SCHEDULE CONTRACTS

In accordance with FAR 8.404:

Orders placed pursuant to a Multiple Award Schedule (MAS), using the procedures in FAR 8.404, are considered to be issued pursuant to full and open competition. Therefore, when placing orders under Federal Supply Schedules, ordering offices need not seek further competition, synopsise the requirement, make a separate determination of fair and reasonable pricing, or consider small business set-asides in accordance with subpart 19.5. GSA has already determined the prices of items under schedule contracts to be fair and reasonable. By placing an order against a schedule using the procedures outlined below, the ordering office has concluded that the order represents the best value and results in the lowest overall cost alternative (considering price, special features, administrative costs, etc.) to meet the Government's needs.

a. Orders placed at or below the micro-purchase threshold. Ordering offices can place orders at or below the micro-purchase threshold with any Federal Supply Schedule Contractor.

b. Orders exceeding the micro-purchase threshold but not exceeding the maximum order threshold. Orders should be placed with the Schedule Contractor that can provide the supply or service that represents the best value. Before placing an order, ordering offices should consider reasonably available information about the supply or service offered under MAS contracts by using the GSA Advantage! on-line shopping service, or by reviewing the catalogs/pricelists of at least three Schedule Contractors and selecting the delivery and other options available under the schedule that meets the agency's needs. In selecting the supply or service representing the best value, the ordering office may consider--

- (1) Special features of the supply or service that are required in effective program performance and that are not provided by a comparable supply or service;
- (2) Trade-in considerations;
- (3) Probable life of the item selected as compared with that of a comparable item;
- (4) Warranty considerations;
- (5) Maintenance availability;
- (6) Past performance; and
- (7) Environmental and energy efficiency considerations.

c. Orders exceeding the maximum order threshold. Each schedule contract has an established maximum order threshold. This threshold represents the point where it is advantageous for the ordering office to seek a price reduction. In addition to following the procedures in paragraph b, above, and before placing an order that exceeds the maximum order threshold, ordering offices shall--

- (1) Review additional Schedule Contractors catalogs/pricelists or use the GSA Advantage! on-line shopping service;
- (2) Based upon the initial evaluation, generally seek price reductions from the Schedule Contractor(s) appearing to provide the best value (considering price and other factors); and

- (3) After price reductions have been sought, place the order with the Schedule Contractor that provides the best value and results in the lowest overall cost alternative. If further price reductions are not offered, an order may still be placed, if the ordering office determines that it is appropriate.

NOTE: For orders exceeding the maximum order threshold, the Contractor may:

- (1) Offer a new lower price for this requirement (the Price Reductions clause is not applicable to orders placed over the maximum order in FAR 52.216-19 Order Limitations);
- (2) Offer the lowest price available under the contract; or
- (3) Decline the order (orders must be returned in accordance with FAR 52.216-19).

d. Blanket purchase agreements (BPAs). The establishment of Federal Supply Schedule BPAs is permitted when following the ordering procedures in FAR 8.404. All schedule contracts contain BPA provisions. Ordering offices may use BPAs to establish accounts with Contractors to fill recurring requirements. BPAs should address the frequency of ordering and invoicing, discounts, and delivery locations and times.

e. Price reductions. In addition to the circumstances outlined in paragraph c, above, there may be instances when ordering offices will find it advantageous to request a price reduction. For example, when the ordering office finds a schedule supply or service elsewhere at a lower price or when a BPA is being established to fill recurring requirements, requesting a price reduction could be advantageous. The potential volume of orders under these agreements, regardless of the size of the individual order, may offer the ordering office the opportunity to secure greater discounts. Schedule Contractors are not required to pass on to all schedule users a price reduction extended only to an individual agency for a specific order.

f. Small business. For orders exceeding the micro-purchase threshold, ordering offices should give preference to the items of small business concerns when two or more items at the same delivered price will satisfy the requirement.

g. Documentation. Orders should be documented, at a minimum, by identifying the Contractor the item was purchased from, the item purchased, and the amount paid. If an agency requirement in excess of the micro-purchase threshold is defined so as to require a particular brand name, product, or feature of a product peculiar to one manufacturer, thereby precluding consideration of a product manufactured by another company, the ordering office shall include an explanation in the file as to why the particular brand name, product, or feature is essential to satisfy the agency's needs.

ORDERING PROCEDURES FOR SERVICES

The following ordering procedures were developed to assist our customer agencies in the purchase of services that are priced at hourly rates.

FAR 8.402 contemplates that GSA may occasionally find it necessary to establish special ordering procedures for individual Federal Supply Schedules or for some Special Item Numbers (SINs) within a Schedule. GSA has established special ordering procedures for services that are priced on Schedule at hourly rates. These special ordering procedures take precedence over the procedures in FAR 8.404.

The GSA has determined that the rates for services contained in the contractor's price list applicable to this schedule are fair and reasonable. However, the ordering office using this contract is responsible for considering the level of effort and mix of labor proposed to perform specific task being ordered and for making a determination that the total firm-fixed price or ceiling price is fair and reasonable.

When ordering services, ordering offices shall

I. Prepare a Request for Quotes:

a. A performance-based statement of work that outlines, at a minimum, the work to be performed, location of work, period of performance, deliverable schedule, applicable standards, acceptance criteria, and any special requirements (i.e., security clearances, travel, special knowledge, etc.) should be prepared.

b. A request for quotes should be prepared which includes the performance-based statement of work and requests the contractors to submit either a firm-fixed price or a ceiling price to provide the services outlined in the statement of work. A firm-fixed price order shall be requested, unless the ordering office makes a determination that it is not possible at the time of placing the order to estimate accurately the extent or duration of the work or to anticipate cost with any reasonable degree of confidence. When such a determination is made, a labor hour or time-and-materials quote may be requested. The firm-fixed price shall be based on the hourly rates in the schedule contract and shall consider the mix of labor categories and level of effort required to perform the services described in the statement of work. The firm-fixed price of the order should also include any travel costs or other incidental costs related to performance of the services ordered, unless the order provides for reimbursement of travel costs at the rates provided in the Federal Travel or Joint Travel Regulations. A ceiling price must be established for labor-hour and time-and-materials orders.

c. The request for quotes may request the contractors, if necessary or appropriate, to submit a project plan for performing the task and information on the contractor's experience and/or past performance performing similar tasks.

d. The request for quotes shall notify the contractors what basis will be used for selecting the contractor to receive the order. The notice shall include the basis for determining whether the contractors are technically qualified and provide an explanation regarding the intended use of any experience and/or past performance information in determining technical acceptability of responses.

II. Transmit the Request for Quotes to Contractors:

a. Based upon an initial evaluation of catalogs and price lists, the ordering office should identify the contractors that appear to offer the best value (considering the scope of services offered, hourly rates and other factors such as contractors' locations, as appropriate).

b. The request for quotes should be provided to three (3) contractors if the proposed order is estimated to exceed the micro-purchase threshold, but not exceed the maximum order threshold. For proposed orders exceeding the maximum order threshold, the request for quotes should be provided to additional contractors that offer services that will meet the agency's needs. Ordering offices should strive to minimize the contractors' costs associated with responding to requests for quotes for specific orders. Requests should be tailored to the minimum level necessary for adequate evaluation and selection for order placement. Oral presentations should be considered, when possible.

III. Evaluate quotes and select the contractor to receive the order:

After responses have been evaluated against the factors identified in the request for quotes, the order should be placed with the schedule contractor that represents the best value and results in the lowest overall cost alternative (considering price, special qualifications, administrative costs, etc.) to meet the Government's needs.

The establishment of Federal Supply Schedule Blanket Purchase Agreements (BPAs) for recurring services is permitted when the procedures outlined herein are followed. All BPAs for services must define the services that may be ordered under the BPA, along with delivery or performance time frames, billing procedures, etc. The potential volume of orders under BPAs, regardless of the size of individual orders, may offer the ordering office the opportunity to secure volume discounts. When establishing BPAs ordering offices shall inform contractors in the request for quotes (based on the agency's requirement) if a single BPA or multiple BPAs will be established, and indicate the basis that will be used for selecting the contractors to be awarded the BPAs.

a. **SINGLE BPA:** Generally, a single BPA should be established when the ordering office can define the tasks to be ordered under the BPA and establish a firm-fixed price or ceiling price for individual tasks or services to be ordered. When this occurs, authorized users may place the order directly under the established BPA when the need for service arises. The schedule contractor that represents the best value and results in the lowest overall cost alternative to meet the agency's needs should be awarded the BPA.

b. **MULTIPLE BPAs:** When the ordering office determines multiple BPAs are needed to meet its requirements, the ordering office should determine which contractors can meet any technical qualifications before establishing the BPAs. When multiple BPAs are established, the authorized users must follow the procedures in II.B above, and then place the order with the Schedule contractor that represents the best value and results in the lowest overall cost alternative to meet the agency's needs.

- IV.** Review BPAs periodically. Such reviews shall be conducted at least annually. The purpose of the review is to determine whether the BPA still represents the best value (considering price, special qualifications, etc.) and results in the lowest overall cost alternative to meet the agency's needs.
- V.** The ordering office should give preference to small business concerns when two or more contractors can provide the services at the same firm-fixed price or ceiling price.
- VI.** When the ordering office's requirement involves both products as well as professional services, the ordering office should total the prices for the products and the firm-fixed price for the services and select the contractor that represents the greatest value in terms of meeting the agency's total needs.
- VII.** The ordering office, at a minimum, should document orders by identifying the contractor the services were purchased from, the services purchased, and the amount paid. If other than a firm-fixed price order is placed, such documentation should include the basis for the determination to use a labor-hour or time-and-materials order. For agency requirements in excess of the micro-purchase threshold, the order file should document the evaluation of Schedule contractors' quotes that formed the basis for the selection of the contractor that received the order and the rationale for any trade-offs made in making the selection.

GSA Multiple Award Schedule Description and Schedule of Items

Aviation & Missile Solutions, LLC proposes the following labor categories below to include the degree and experience requirements to provide the breadth of engineering and support services required under this contract.

These categories will provide a breadth of technical and management skills and capabilities. Specifically AMS will be able to (1) provide strategic planning related to the definition and interpretation of high-level organizational engineering performance requirements projects, systems, missions, etc., and the objectives and approaches to their achievement; (2) support concept development and requirements analysis, requirements definition, preliminary planning, evaluation of alternative approaches and associated costs for the development or enhancement of high level general performance specifications of a system, project, mission or activity; (3) support the translation of a system (or subsystem, program, project, activity) concept into a preliminary or detailed design (engineering plans and specifications), performing risk identification/analysis/mitigation, traceability, and then integrating the various components to produce a working prototype or model of the system; (4) support the application of various techniques demonstrating that a prototype system (subsystem, program, project or activity) performs in accordance with the objects outlined in the original design; (5) support the analysis, planning and detailed design of all engineering specific logistics, including material goods, personnel, and operational maintenance and repair of systems throughout their life cycles; (6) support the planning, budgetary, contract and systems/program management execution functions required to procure and/or produce, render operational and provide life cycle support (maintenance, repair, supplies, engineering specific logistics) to technology-based systems, activities, subsystems, projects, etc.

Aviation & Missile Solutions, LLC proposes both On-Site (Government Facilities) rates and Off-Site (Contractors Facilities) rates. Labor rates are shown following the Labor Categories Descriptions below.

Labor Category	Description: Representative Tasks and Responsibilities	Education	Experience
Program Manager (PM)	The Program Manager has demonstrated management experience or project level management experience within the company overseeing major systems. The Program Manager must have performed planning, scheduling, reviewing and performance assessing tasks in senior positions related to working with Government Program Offices or other non-government organizations closely related to the Defense Acquisition Process. The Program Manager must be knowledgeable of the program acquisition life cycle process as addressed in the DoDD 5000 series. The Program Manager plans, organizes and controls all aspects of the company's work to ensure fulfillment of the Program in an effective and timely manner and meet all company obligations. The Program Manager serves as the point of contact with the Government customer and formulates and enforces work stands to ensure multiple concurrent	BS/BA	15 Years

Labor Category	Description: Representative Tasks and Responsibilities	Education	Experience
	asks and projects meet the purposes and goals of the organization while managing funds and resources. The position requires knowledge of the Federal Acquisition Regulation (FAR) and Department of Defense FAR Supplement.		
<p>Task Order/Project Leader (TO/PL)</p>	<p>The Task Order/Project Leader oversees performance of engineering tasks including assignment of design, development, testing, systems integration processes and products for large engineering support services on Government defense programs, including defense acquisition and sustainment programs. A TO/PL typically reviews and analyzes technical data and requirements to determine the best staffing and team configuration to accomplish technical requirements. The TO/PL is responsible for assessing work products for discrepancies, omissions, currency and accuracy of references. The TO/PL is responsible to ensure work packages are tracked, meet suspense dates, and all are closed properly.</p>	<p>BS/BA MS PHD</p>	<p>12 Years 10 Years 8 Years</p>
<p>Principal Engineer/ Scientist (PE/S)</p>	<p>The Principal Engineer/Scientist has demonstrated successful performance of lead responsibilities on major engineering and scientific efforts for Government research and development programs. The Principal Engineer/Scientist applies conventional engineering or scientific practices in complex weapon system engineering, design, analysis, performance or test and evaluation. The Principal Engineer/Scientist ensures positive direction of subordinates using an extremely high level of expertise. The PE/S work typically includes research in design and development, testing, production, operations and maintenance. The PE/S ensures standardization of practices in engineering facilities, systems and structures performed by subordinates. The Principal Engineer/Scientist must have received a science or engineering degree from an accredited college or university.</p>	<p>BS MS PHD</p>	<p>20 Years 15 Years 10 Years</p>
<p>Senior Engineer/ Scientist (SE/S)</p>	<p>The Senior Engineer/Scientist is responsible for formulation of the opinions, decisions and ultimate performance of the task specified technical statement of work contained in the task order. The position requires experience and the ability to perform detailed and complex engineering or scientific calculations. The SE/S applies scientific and engineering knowledge of practices/principles necessary to assess advanced systems concepts, review specifications and perform system integration to ensure operations sequence and processes flow. The SE/S performs oversight tasks related to designs, layouts, and constructing processes for engineering support services for Government weapons systems at the program/project level in major systems. A Senior Engineer/Scientist must have received a science or engineering degree from an accredited college or</p>	<p>BS MS PHD</p>	<p>15 Years 12 Years 8 Years</p>

Labor Category	Description: Representative Tasks and Responsibilities	Education	Experience
	university.		
Engineer/ Scientist (E/S)	The Engineer/Scientist must have sufficient scientific or engineering background to receive and understand guidance from senior level managers or engineers or scientists and work independently to accomplish assigned tasks. The E/S analyzes customer systems and functions and determines how to meet requirements for weapons systems in an optimum manner. The E/S develops recommended engineering plans for system project inception to conclusion. An Engineer/Scientist must have received a science or engineering degree from an accredited college or university.	BS MS PHD	10 Years 8 Years 5 Years
Journeyman Engineer/ Scientist (J E/S)	The Journeyman Engineer/Scientist must have sufficient scientific or engineering background to receive and understand guidance from higher level engineers or scientists then work independently to accomplish assigned tasks. Typical JE/S tasks involve diagnosing, troubleshooting, repairing and debugging complex problems within the existing weapons systems. A JE/S applies engineering and scientific computations for supporting scientific review of systems, structures, and applications. A Journeyman Engineer/Scientist must have received a science or engineering degree from an accredited college or university.	BS MS PHD	4 Years 2 Years 1 Year
Entry Level Engineer/ Scientist (EL E/S)	The Entry Level Engineer/Scientist receives guidance from senior level managers and/or engineers or scientists and works as part of a team to accomplish assigned tasks. Representative tasks involve conventional engineering or scientific practices such as researching professional sources, developing scientific or engineering tests of data, and evaluating test outcomes for existing weapons systems. Recommendation of scientific processes or engineering revisions for upgrades or next generation considerations are provided to senior level engineers or scientists as reviewers. An Entry Level Engineer/Scientist must have received a science or engineering degree from an accredited college or university.	BS	0 Years
Co-op Engineer/ Scientist (Co-op E/S)	The Co-op Engineer/Scientist is an intern position. The Co-op E/S must be enrolled and completed one year of education in an accredited program of scientific or engineering study and have attained a minimum 3.0 grade point average out of a 4.0 grading scale. Co-op E/S tasks include reviewing documentation in which the principles and theories in the general body of knowledge of electrical, computer, or manufacturing engineering can be applied to engineering support services for Government products and processes.	High School	0 Years

Labor Category	Description: Representative Tasks and Responsibilities	Education	Experience
Senior Technical Specialist (STS)	The Senior Technical Specialist has applicable hands-on technical/military equipment maintenance and operations skills to be able to assess fixed-wing, rotary wing, or missile system assemblies and sub-assemblies working conditions for assessments related to engineering upgrades or maintenance and operations evaluations. Individual may be required to possess specialized certifications in mechanical diagnostics and evaluations.	High School	10 Years
Technical Specialist (TS)	The Technical Specialist has applicable hands-on technical/military equipment maintenance and operations skills to be able to perform detailed information searches, make correlations, and provide interpretations of technical data and prepare technical documentation for fixed-wing, rotary wing, or missile system assemblies and sub-assemblies.	High School	5 Years
Senior Analyst/Logistician/Specialist (SA/L/S)	The Senior Analyst / Logistician / Specialist performs detailed and complex calculations related to the practices and principles of aviation and missile systems. The SA/L/S reviews concepts and assesses specifications and performs comparative data analyses leading to recommendations for system integrations or upgrade considerations. Representative SA/L/S tasks require expertise in weapon systems acquisition databases so that long range requirements, operational guidelines and military products and processes' assessments support Government decisions. The SA/L/S conducts studies, technical assessments, and system analyses in order to support effectiveness evaluations	BS/BA Associate Degree High School	8 Years 10 Years 12 Years
Journeyman Analyst/Logistician/Specialist (JA/L/S)	The Journeyman Analyst/Logistician/Specialist receives guidance from senior level managers and works independently to accomplish assigned tasks. Representative tasks include researching specifications or supporting the technical engineering activities related to the development of testing or integrating proposed concepts or designs. The JA/L/S reviews technology and literature to develop recommendations for effective and economical processes for Government weapons and products.	BS/BA Associate Degree High School	3 Years 5 Years 7 Years
Entry Level Analyst/Logistician/Specialist	The Entry Level Analyst/Logistician receives guidance from senior level managers and/or engineers and work as part of a team to accomplish assigned tasks. Representative tasks include researching technical databases and product descriptions gathering information for consideration of options related to weapons programs maintenance, operations, and/or first level of change considerations .	BS/BA Associate Degree High School	0 Years 2 Year 5 Years
Senior Programmer	The Senior Programmer is responsible for formulation of the opinions, decisions and ultimate	BS/BA	8 Years

Labor Category	Description: Representative Tasks and Responsibilities	Education	Experience
	performance of the tasks related to one or more of the phases of developing software used in products or services provided to the Government customer. This labor category requires experience and the ability to perform detailed and complex calculations plus knowledge of practices/principles necessary to assess advanced systems concepts and develop applications or work within operating system software.	High School	11 Years
Journeyman Programmer	The Journeyman Programmer has knowledge of computer software programs and programming so that upon receipt of guidance from senior level managers/programmers can work independently to accomplish assigned tasks. The Journeyman Programmer performs tasks related to the development of one or more aspects of the programming cycle leading up to advanced programming steps and integration into a Government product.	BS/BA	3 Years
		High School	6 Years
Administrative Support	Tasks of Administrative Support encompass assuming department operations responsibilities to ensure the preparation of designated reports for management; responding to inquiries and providing information in accordance with policies and procedures related to the statement of work.	High School	0 Years
Subject Matter Expert (SME)	A Subject Matter Expert is a highly skilled individual who has an acknowledged specialized acquisition, logistics, and/or technological expertise in the specific functional tasks required for performance in an individual defense related task order. Such individual should possess unique capability or experience not available under basic labor categories.	PhD	3 Years
		MS or MA	6 Years
		BS or BA	9 Years
		High School	15 Years
Consultant	A Consultant is a highly skilled individual who has an acknowledged specialized acquisition, logistics, and/or technological expertise in the specific functional tasks required for performance in an individual aviation or missile guidance system task order. Such individual should possess unique capability or experience not available under basic labor categories.	PhD	3 Years
		MS or MA	6 Years
		BS or BA	9 Years
		High School	15 Years

GS-23F-0017P, PRIME LABOR HOURLY RATES					
Government Site Hourly Rates					
OPTION 3					
SINs: As defined on page 3	FSS Year 16	Year 17	Year 18	Year 19	Year 20
	10/17/2018	10/17/2019	10/17/2020	10/17/2021	10/17/2022
Labor Categories	to	to	to	to	to
	10/16/2019	10/16/2020	10/16/2021	10/16/2022	10/16/2023
Program Manager	\$ 203.89	\$ 207.97	\$ 212.13	\$ 216.37	\$ 220.70
Task Order/Project Leader	\$ 196.40	\$ 200.33	\$ 204.34	\$ 208.43	\$ 212.60

Principal Engineer/Scientist	\$ 179.32	\$ 182.91	\$ 186.57	\$ 190.30	\$ 194.11
Senior Engineer/Scientist	\$ 155.83	\$ 158.95	\$ 162.13	\$ 165.37	\$ 168.68
Engineer/Scientist	\$ 145.76	\$ 148.68	\$ 151.65	\$ 154.68	\$ 157.77
Journeyman Engineer/Scientist	\$ 112.14	\$ 114.38	\$ 116.67	\$ 119.00	\$ 121.38
Entry Level Engineer/Scientist	\$ 81.80	\$ 83.44	\$ 85.11	\$ 86.81	\$ 88.55
Senior Technical Specialist	\$ 113.33	\$ 115.60	\$ 117.91	\$ 120.27	\$ 122.68
Technical Specialist	\$ 68.85	\$ 70.23	\$ 71.63	\$ 73.06	\$ 74.52
Sr Analyst/Logistician/Spec.	\$ 135.96	\$ 138.68	\$ 141.45	\$ 144.28	\$ 147.17
Journeyman Analyst/Logistician/Specialist	\$ 86.00	\$ 87.72	\$ 89.47	\$ 91.26	\$ 93.09
Entry-Level Analyst/Logistician/Specialist	\$ 62.69	\$ 63.94	\$ 65.22	\$ 66.52	\$ 67.85
Senior Programmer	\$ 132.44	\$ 135.09	\$ 137.79	\$ 140.55	\$ 143.36
Journeyman Programmer	\$ 89.23	\$ 91.01	\$ 92.83	\$ 94.69	\$ 96.58
Administrative Support	\$ 57.43	\$ 58.58	\$ 59.75	\$ 60.95	\$ 62.17
Subject Matter Expert	\$ 203.88	\$ 207.96	\$ 212.12	\$ 216.36	\$ 220.69
Consultant	\$ 137.71	\$ 140.46	\$ 143.27	\$ 146.14	\$ 149.06
Contractor Site Hourly Rates					
SINs: As defined on page 3	FSS Year 16	Year 17	Year 18	Year 19	Year 20
	10/17/2018 to 10/16/2019	10/17/2019 to 10/16/2020	10/17/2020 to 10/16/2021	10/17/2021 to 10/16/2022	10/17/2022 to 10/16/2023
Labor Categories					
Program Manager	\$ 266.18	\$ 271.50	\$ 276.93	\$ 282.47	\$ 288.12
Task Order/Project Leader	\$ 217.46	\$ 221.81	\$ 226.25	\$ 230.78	\$ 235.40
Principal Engineer/Scientist	\$ 220.24	\$ 224.64	\$ 229.13	\$ 233.71	\$ 238.38
Senior Engineer/Scientist	\$ 182.24	\$ 185.88	\$ 189.60	\$ 193.39	\$ 197.26
Engineer/Scientist	\$ 157.52	\$ 160.67	\$ 163.88	\$ 167.16	\$ 170.50
Journeyman Engineer/Scientist	\$ 128.09	\$ 130.65	\$ 133.26	\$ 135.93	\$ 138.65
Entry Level Engineer/Scientist	\$ 107.67	\$ 109.82	\$ 112.02	\$ 114.26	\$ 116.55
Co-op Engineer/Scientist	\$ 46.84	\$ 47.78	\$ 48.74	\$ 49.71	\$ 50.70
Senior Technical Specialist	\$ 129.30	\$ 131.89	\$ 134.53	\$ 137.22	\$ 139.96
Technical Specialist	\$ 71.55	\$ 72.98	\$ 74.44	\$ 75.93	\$ 77.45
Sr Analyst/Logistician/Spec.	\$ 146.74	\$ 149.67	\$ 152.66	\$ 155.71	\$ 158.82
Journeyman Analyst/Logistician/Specialist	\$ 97.27	\$ 99.22	\$ 101.20	\$ 103.22	\$ 105.28
Entry-Level Analyst/Logistician/Specialist	\$ 86.45	\$ 88.18	\$ 89.94	\$ 91.74	\$ 93.57
Senior Programmer	\$ 146.66	\$ 149.59	\$ 152.58	\$ 155.63	\$ 158.74
Journeyman Programmer	\$ 101.72	\$ 103.75	\$ 105.83	\$ 107.95	\$ 110.11
Administrative Support	\$ 67.10	\$ 68.44	\$ 69.81	\$ 71.21	\$ 72.63
Subject Matter Expert	\$ 266.18	\$ 271.50	\$ 276.93	\$ 282.47	\$ 288.12
Consultant	\$ 169.40	\$ 172.79	\$ 176.25	\$ 179.78	\$ 183.38

Service Contract Act (SCA)

The SCA is applicable to this contract as it applies to the entire Multiple Award Schedule and all services provided. While no specific labor categories have been identified as being subject to SCA due to exemptions for professional employees (FAR 22.1101, 22.1102 and 29 CFR 541.300), this contract still maintains the provisions and protections for SCA eligible labor

categories. If and / or when SCA labor categories / employees are added to the contract through the modification process, the Contractor shall inform the Contracting Officer and establish a SCA matrix identifying the GSA labor category titles, the occupational code, SCA labor category titles and the applicable WD number.

Team Arrangements

CONTRACTOR TEAM ARRANGEMENTS AND FEDERAL SUPPLY SCHEDULES

In the spirit of the Federal Acquisition Streamlining Act, all Federal agencies have been encouraged to facilitate innovative contracting/acquisition approaches. FAR Part 1.102 provides Guiding Principles on the Federal Acquisition System, outlining what the System will achieve --

- Satisfy the customer (cost, quality and timeliness of delivery)
- Maximize use of commercial products and services
- Consider contractor s past performance
- Promoting competition
- Minimize administrative costs
- Conduct business with integrity, fairness and openness
- Fulfill public policy objectives

The Federal Supply Schedule program is a source that customers may use to achieve what the System has outlined for Acquisition Teams to follow.

Each member of the Acquisition Team is to exercise personal initiative and sound business judgment and is responsible for making acquisition decisions that deliver the best value product or service to meet the customers needs. FAR 1.102-4 further empowers Government Team members to make acquisition decisions within their areas of responsibility including selection, negotiation and administration. The contracting officer has the authority to the maximum extent practical, to determine the applications of rules, regulations, and policies.

In light of these changes, Federal Supply Schedule customers may refer to FAR 9.6 - Contractors Team Arrangements. The policy and procedures outlined in this part will provide more flexibility and allow innovative acquisition methods when using the Federal Supply Schedules. Customers are encouraged to review this section and should note this is permissible after contract award. Team Arrangements combined with the Federal Supply Schedule Program provide Federal customers a powerful commercial acquisition strategy.

BASIC GUIDELINES FOR USING CONTRACTOR TEAM ARRANGEMENTS

- Federal Supply Schedule contractors may use Contractor Team Arrangements (see FAR 9.6) to provide solutions when responding to a customer agency requirements.
- These Team Arrangements can be included under a Blanket Purchase Agreement (BPA). BPA s are permitted under all Federal Supply Schedule contracts.

- Orders under a Team Arrangement are subject to terms and conditions of the Federal Supply Schedule contract.
- Participation in a Team Arrangement is limited to Federal Supply Schedule contractors.
- Customers should refer to FAR 9.6 for specific details on Team Arrangements.

Here is a general outline on how it works:

- The customer identifies their requirements.
- Federal Supply Schedule contractors may individually meet the customer's needs, or -
- Federal Supply Schedule contractors may submit a Schedules Team Solution to meet the customer's requirement.
- Customers make a best value selection.

**BEST VALUE
BLANKET PURCHASE AGREEMENT
FEDERAL SUPPLY SCHEDULE
(Insert Customer Name)**

In the spirit of the Federal Acquisition Streamlining Act (Agency)_____ and _____(Contractor)_____ enter into a cooperative agreement to further reduce the administrative costs of acquiring commercial items from the General Services Administration (GSA) Federal Supply Schedule Contract(s) _____.

Federal Supply Schedule contract BPAs eliminates contracting and open market costs such as: search for sources; the development of technical documents, solicitations and the evaluation of offers. Teaming Arrangements are permitted with Federal Supply Schedule Contractors in accordance with Federal Acquisition Regulation (FAR) 9.6.

This BPA will further decrease costs, reduce paperwork, and save time by eliminating the need for repetitive, individual purchases from the schedule contract. The end result is to create a purchasing mechanism for the **Government that works better and costs less.**

Signatures

AGENCY

DATE

CONTRACTOR

DATE

BPA NUMBER _____

**(CUSTOMER NAME)
BLANKET PURCHASE AGREEMENT**

Pursuant to GSA Federal Supply Schedule Contract Number(s) _____, Blanket Purchase Agreements, the Contractor agrees to the following terms of a Blanket Purchase Agreement (BPA) EXCLUSIVELY WITH (Ordering Agency):

- (1) The following contract items can be ordered under this BPA. All orders placed against this BPA are subject to the terms and conditions of the contract, except as noted below:

MODEL NUMBER/PART NUMBER

***SPECIAL BPA DISCOUNT/PRICE**

- (2) Delivery:

DESTINATION

DELIVERY SCHEDULE/DATES

- (3) The Government estimates, but does not guarantee, that the volume of purchases through this agreement will be _____.

- (4) This BPA does not obligate any funds.

- (5) This BPA expires on _____ or at the end of the contract period, whichever is earlier.

- (6) The following office(s) is hereby authorized to place orders under this BPA:

OFFICE

POINT OF CONTACT

- (7) Orders will be placed against this BPA via Electronic Data Interchange (EDI), FAX, or paper.

- (8) Unless otherwise agreed to, all deliveries under this BPA must be accompanied by delivery tickets or sales slips that must contain the following information as a minimum:

(a) Name of Contractor;

(b) Contract Number;

(c) BPA Number;

(d) Model Number or National Stock Number (NSN);

- (e) Purchase Order Number;
 - (f) Date of Purchase;
 - (g) Quantity, Unit Price, and Extension of Each Item (unit prices and extensions need not be shown when incompatible with the use of automated systems; provided, that the invoice is itemized to show the information); and
 - (h) Date of Shipment.
- (9) The requirements of a proper invoice are specified in the Federal Supply Schedule contract. Invoices will be submitted to the address specified within the purchase order transmission issued against this BPA.
- (10) The terms and conditions included in this BPA apply to all purchases made pursuant to it. In the event of an inconsistency between the provisions of this BPA and the Contractor's invoice, the provisions of this BPA will take precedence.