# **SATELLITE DATA SYSTEMS, Inc.**

General Services Administration

Authorized Federal Supply & Services Schedule Price List

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# GSA Contract: GS-35F-0531U Contract Period: 08/06/2008 – 08/05/2013 Business Size: Small DUNS Number: 87-850-2285

FPDS Code D301	IT Facility Operation and Maintenance
FPDS Code D302	IT Systems Development Services
FPDS Code D306	IT Systems Analysis Services
FPDS Code D307	Automated Information Systems Design and
	Integration Services
FPDS Code D308	Programming Services
FPDS Code D310	IT Backup and Security Services
FPDS Code D311	IT Data Conversion Services
FPDS Code D313	Computer Aided Design/Computer Aided
	Manufacturing (CAD/CAM) Services
FPDS Code D316	IT Network Management Services
FPDS Code D317	Automated News Services, Data Services, or Other
	Information Services
FPDS Code D399	Other Information Technology Services, Not
	Elsewhere Classified

Note 1: All non-professional labor categories must be incidental to and used solely to support hardware, software and/or professional services, and cannot be purchased separately. Note 2: Offerors and Agencies are advised that Group 70 – Information Technology Schedule is not to be used as a means to procure services which properly fall under the Brooks Act. These services include, but are not limited to, architectural, mapping, cartographic production, remote sensing, geographic information systems, and related services. FAR 36.6 distinguishes between mapping services of an A/E nature and mapping services which are not connected nor incidental to the traditionally accepted A/E Services. Note 3: This solicitation is not intended to solicit for the reselling of IT Professional Services, except for the provision of implementation, maintenance, integration, or training services in direct support of a product. Under such circumstances the services must be performance by the publisher or manufacturer or one of their authorized agents.

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# Information for Ordering Activities Applicable to all Special Item Numbers

#### SPECIAL NOTICE TO AGENCIES: Small Business Participation

SBA strongly supports the participation of small business concerns in the Federal Acquisition Service. To enhance Small Business Participation SBA policy allows agencies to include in their procurement base and goals, the dollar value of orders expected to be placed against the Federal Supply Schedules, and to report accomplishments against these goals.

For orders exceeding the micropurchase threshold, FAR 8.404 requires agencies to consider the catalogs/pricelists of at least three schedule contractors or consider reasonably available information by using the GSA Advantage!™ online shopping service (www.fss.gsa.gov). The catalogs/pricelists, GSA Advantage!™ and the Federal Acquisition Service Home Page (www.fss.gsa.gov) contain information on a broad array of products and services offered by small business concerns.

This information should be used as a tool to assist ordering activities in meeting or exceeding established small business goals. It should also be used as a tool to assist in including small, small disadvantaged, and women-owned small businesses among those considered when selecting pricelists for a best value determination.

For orders exceeding the micropurchase threshold, customers are to give preference to small business concerns when two or more items at the same delivered price will satisfy their requirement.

#### 1. Geographic Scope of Contract:

Domestic delivery is within the 48 contiguous states, Alaska, Hawaii, Puerto Rico, Washington, D.C, and U.S. Territories. Domestic delivery also includes a port or consolidation point, within the aforementioned areas, for orders received from overseas activities.

#### 2. Contractor's Ordering Address and Payment Information:

Contractors are required to accept credit cards for payment equal to or less than the micro-purchase threshold for oral or written delivery orders. Credit cards will be acceptable for payment above the micro-purchase threshold. In addition, bank account information for wire transfer payments will be shown on the invoice. The following address and telephone number can be used for ordering activities to obtain technical and/or ordering assistance:

Satellite Data Systems, Inc. 400 Christmas Tree Drive Boulder, CO. 80302 Telephone: (303) 545 6677 Attn: Michael Wyn Email: <u>MikeWyn@gmail.com</u>

#### 3. Liability for Injury or Damage:

The Contractor shall not be liable for any injury to ordering activity personnel or damage to ordering activity property arising from the use of equipment maintained by the Contractor, unless such injury or damage is due to the fault or negligence of the Contractor.

#### 4. Statistical Data for Government Ordering Office Completion of Standard Form 279:

Block 9: G. Order/Modification Under Federal Schedule

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Block 16: Data Universal Numbering System (DUNS) Number: 87-850-2285

Block 30: Type of Contractor – A. Small Business

4b. Contractor has registered with the Central Contractor Registration Database.

#### 5. Delivery Schedule:

The Contractor shall deliver to destination per negotiated schedule with Agencies.

#### 6. Discounts:

Prices shown are NET prices. Basic Discounts have been deducted.

#### 7. Trade Agreements Act of 1979, as amended:

All items are U.S. made end products, designated country end products, Caribbean Basin country end products, Canadian end products, or Mexican end products as defined in the Trade Agreements Act of 1979, as amended.

#### 8. Minimum Order:

The minimum dollar value of orders to be issued is \$100.00

#### 9. Maximum Order:

The maximum dollar value of orders for Special Item Number 132-51, Information Technology Professional Services to be issued is \$500,000.00

#### 10. Contractor Tasks & Special Requirements:

- (a) Security Clearances: The Contractor may be required to obtain/possess varying levels of security clearances in performance of orders issued under this contract.
- (b) Travel: The Contractor may be required to travel in performance of orders issued under this contract. Established Federal Government per diem rates will apply to all Contractor travel.
- (c) Personnel: The Contractor may be required to provide key personnel, resumes or skill category descriptions in the performance of orders issued under this contract. Ordering activities may require agency approval of additions or replacements to key personnel.
- (d) Government-Furnished Property: As specified by the Agency's order, the Government may provide property, equipment, materials or resources as necessary.

## 11. GSA Advantage:

GSA Advantage is an on-line, interactive electronic information and ordering system that provides on-line access to vendors' schedule prices with ordering information. GSA Advantage will allow the user to perform various searches across all contracts including, but not limited to:

(1) Manufacturer;

(2) Manufacturer's Part Number; and

(3) Product categories.

## 12. Blanket Purchase Agreements (BPAs):

The use of BPAs under any schedule contract to fill repetitive needs for supplies or services is allowable. BPAs may be established with one or more schedule contractors. The number of BPAs to be established is within the discretion of the ordering activity establishing the BPA and should be based on a strategy that is expected to maximize the effectiveness of the BPA(s). Ordering activities follow FAR 8.405-3 when creating and implementing BPA(s).

# Terms & Conditions Applicable to Information Technology (IT) Professional Services (SIN 132-51)

#### 1. Scope:

a. The prices, terms and conditions stated under Special Item Number 132-51 Information Technology
Professional Services apply exclusively to IT Services within the scope of this Information Technology Schedule.
b. The Contractor shall provide services at the Contractor's facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

#### 2. Performance Incentives:

a. Performance incentives may be agreed upon between the Contractor and the ordering activity on individual fixed price orders or Blanket Purchase Agreements under this contract in accordance with this clause.

b. The ordering activity must establish a maximum performance incentive price for these services and/or total solutions on individual orders or Blanket Purchase Agreements.

c. Incentives should be designed to relate results achieved by the contractor to specified targets. To the maximum extent practicable, ordering activities shall consider establishing incentives where performance is critical to the ordering activity's mission and incentives are likely to motivate the contractor. Incentives shall be based on objectively measurable tasks.

#### 3. Order:

a. Agencies may use written orders, EDI orders, blanket purchase agreements, individual purchase orders, or task orders for ordering services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (Deviation – May 2003) Availability of Funds for the Next Fiscal Year. The purchase order shall specify the availability of funds and the period for which funds are available.

b. All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.

#### 4. Performance of Services:

a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.

b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.

c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.

d. Any Contractor travel required in the performance of ITServices must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.

#### 5. Stop-Work Order (FAR 52-242-15) (Aug. 1989)

(a) The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either:

- 1) Cancel the stop-work order; or
- (2) Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.

(b) If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if:

- 1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and
- (2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.

© If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.

(d) If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

#### 6. Inspection of Services:

The Inspection of Services–Fixed Price (AUG 1996) (Deviation – May 2003) clause at FAR 52.246-4 applies to firmfixed price orders placed under this contract. The Inspection–Time-and-Materials and Labor-Hour (JAN 1986) (Deviation – May 2003) clause at FAR 52.246-6 applies to time-and-materials and labor-hour orders placed under this contract.

#### 7. Responsibilities of the Contractor:

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 (Deviation – May 2003) Rights in Data – General, may apply.

#### 8. Responsibilities of the Ordering Activity:

Subject to security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite IT Services.

## 9. Independent Contractor:

All IT Services performed by the Contractor under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the ordering activity.

#### 10. Organizational Conflicts of Interest:

#### a. Definitions.

"Contractor" means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.

"Contractor and its affiliates" and "Contractor or its affiliates" refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.

An "Organizational conflict of interest" exists when the nature of the work to be performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor's or its affiliates' objectivity in performing contract work.

b. To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the ordering activity, ordering activities may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

#### 11. Invoices:

The Contractor, upon completion of the work ordered, shall submit invoices for It services. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

#### 12. Payments:

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.232-7 (DEC 2002), (Alternate II – Feb 2002) (Deviation – May 2003) applies to time-and-materials orders placed under this contract. For labor-hour orders, the Payment under Time-and-Materials and Labor-Hour Contracts at FAR 52.232-7 (DEC 2002), (Alternate II – Feb 2002) (Deviation – May 2003)) applies to labor-hour orders placed under this contract. 52.216-31(Feb 2007) Time-and-Materials/Labor-Hour Proposal Requirements—Commercial Item Acquisition As prescribed in 16.601(e)(3), insert the following provision:

(a) The Government contemplates award of a Time-and-Materials or Labor-Hour type of contract resulting from this solicitation.

(b) The offeror must specify fixed hourly rates in its offer that include wages, overhead, general and administrative expenses, and profit. The offeror must specify whether the fixed hourly rate for each labor category applies to labor performed by—

(1) The offeror;

(2) Subcontractors; and/or

(3) Divisions, subsidiaries, or affiliates of the offeror under a common control.

## 13. Resumes:

Resumes shall be provided to the GSA Contracting Officer or the user ordering activity upon request.

#### 14. Incidental Support Costs:

Incidental support costs are available outside the scope of this contract. The costs will be negotiated separately with the ordering activity in accordance with the guidelines set forth in the FAR.

## **15. Approval of Subcontracts:**

The ordering activity may require that the Contractor receive, from the ordering activity's Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.

## 16. Description of IT Services and Pricing:

Labor Category	Minimum Education	Minimum Experience	Functional Responsibilities	
Senior Scientist	Bachelors degree or Masters Degree from an accredited college in a related discipline, or equivalent experience/combined education. A PhD in a relevant technical discipline is preferred.	15 or more years of relevant professional experience expertise. Active DoD Secret clearance is required. Top Secret and SCI preferred.	Extensive Mission Algorithm and architecture experience to augment the Advanced Technology Group. Tasks include algorithm architecture design, development and implementation; boost and midcourse tracking algorithm development; detection algorithm, typings, tactical parameter estimation and re- correlation determination.	
Senior Systems Engineer/Architect	Bachelors degree or Masters Degree from an accredited college in a related discipline, or equivalent experience/combined education.	10 years experience in the SBIRS High and predecessor systems or related IR systems programs; excellent planning and interpersonal skills. Relevant professional experience and skills in state-of-the-arts software engineering methodology. Active DoD Secret clearance is required. Top Secret and SCI preferred.	Perform and document requirement analysis and decomposition. Perform interface definition and documentation. Develop and document plans for satellite ground site activation. Perform functional analysis. Perform timeline analysis. Develop concepts of operation. Perform architecture analysis. Apply knowledge of satellite ground systems to solve of complex ground system problems including design, development, test and maintenance of hardware, software and network sub/systems using state-of-the- arts software and systems engineering technology. Support Engineering management in technical planning including cost and risk assessment.	

# Labor Categories and Rates

Human Factors Engineer	Bachelors degree or Masters Degree from an accredited college in a related discipline, or equivalent experience/combined education.	A minimum of 10 years of human factors engineering experience in Space Operations systems. Must also be able to assist software developers in the design of human-computer interfaces. Active DoD Secret clearance is required. Top Secret and SCI preferred.	Perform and assist in the performance of workload and other human factors engineering related analyses such as skill and staffing analyses and operator task analyses on the Space Operations/Maintenance positions associated with the Spaced Based Infrared System. Develop test plans and procedures used to assess the usability and operability of the human computer interfaces of the SBIRS program and conducting such tests. Assist in the verification of human factors related requirements through analyses, measurement, and testing. Work with the Specialty Engineering team in the assessment, implementation, selection and evaluation of various system configurations as it relates to Human Factors. Prepare formal engineering reports reflecting the results of associated HFE analyses.
General Development Engineering	Bachelors degree or Masters Degree from an accredited college in a related discipline, or equivalent experience/combined education.	Professional experience and skills including C++, C, UNIX, Realtime systems/processing programming. Also relevant experience in Object Oriented development on large programs, UML and OMT, Rational Rose, DOORs, ClearCase, DDTS and COTS Integration. Minimum DoD Secret clearance required.	Perform design, code and unit test tasks, perform development integration test, and perform requirements qualification test of software for the SBIRS Ground Segment Increment 2 and follow on systems. The Seller shall develop the software using the LMC environment in Boulder, CO. The Seller shall perform these activities per established SBIRS development processes and procedures. The Seller shall support the development of, and may be asked to present, materials associated with internal and external reviews.
Software Maintenance	Bachelors degree or Masters Degree from an accredited college in a related discipline, or equivalent experience/combined education.	Strong knowledge of programming skills in C/C++ and Xwindows/Motif on a Unix platform. Minimum 5 years of relevant professional experience. Active DoD Secret clearance is required. Top Secret and SCI preferred.	Provide software maintenance tasks for the SBIRS software. Responsibilities include supporting the soft ware maintenance lifecycle, to include Discrepancy Report (DR) analysis, design, code and integration of solutions to identified problems.

Hardware Engineer	Bachelors degree or Masters Degree from an accredited college in a related discipline, or equivalent experience/combined education.	Minimum 5 years of relevant professional experience in classified satellite ground station operations. Top Secret and SCI preferred. A DoD Secreat clearance is required.	Troubleshoot complex computer- based equipment and systems in multiple-platform environment. Assist in the successful implementation and maintenance of ground station equipment; be responsible for equipment/parts replacement, verification, installation and checkout.
Design Engineer/Drafter	Bachelors degree or Masters Degree from an accredited college in a related discipline, or equivalent experience/combined education.	Minimum 5 years of relevant professional experience. A DoD Secret clearance is required. Must be detail- oriented and able to follow and implement established drawing standards and guidelines, in addition to being well organized and able to work independently and with others to meet mutual goals.	Perform tasks associated with subsystem design, cable design, rack design and related drawings using computer CAD design software. Will be responsible for designing major components or major portions of functional systems to develop or improve products and facilitate manufacturing operations. Utilizing CAD software to produce preliminary layouts and sketches/drawings of complex assemblies and detail parts of devices, mechanisms and structures, and investigate pertinent design factors such as ease of manufacture, availability of materials and equipment, interchangeability, ease of replacement, strength-weight efficiency, contractual specification requirements and cost. Responsibilities will also include producing engineering documentation from inception thru the engineering review process, working with legacy engineering to ensure current standards are met, coordinating with other organizations affected by design development, verifying completed layouts and drawings for clarity, completeness, and conformity to standards and specifications, identifying design errors, omissions, and other deficiencies, and recommending revisions and/or improvements in design layout to responsible engineers or designers.

Integration and Verification Engineer	Bachelors degree or Masters Degree from an accredited college in a related discipline, or equivalent experience/combined education.	10 years experience in planning and executing requirements verification. Five years experience in testing ground satellite control systems. Active DoD Secret clearance is required. Top Secret and SCI preferred.	Develop integration and requirements verification test plans and procedures. Execute integration and verification procedures. Act as reviewer for development and systems engineering artifacts. Generate discrepancy reports (DRs) when errors are discovered in the system during the course of testing. Test DRs fixes when delivered in a new build. Work with Integration and Verification (I&V) management to ensure the team's successful completion of all tasks. Support customer test and verification activities, to include test activities, meetings, working groups, document reviews and requests for information.
Sustainment Test Position	Bachelors degree or Masters Degree from an accredited college in a related discipline, or equivalent experience/combined education.	Five years experience in planning and executing requirements verification in testing ground satellite control systems. Active DoD Secret clearance is required. Top Secret and SCI preferred.	Collect, process, and analyze programs and their data in DSP/SBIRS environment to assess satellite constellation performance for each program software version release. Require an in depth knowledge of the program mission and the performance tools. Prepare necessary briefing and training materials describing the test process and data derived. Must be able to prepare, document and execute program mission and communication components.
Subject Matter Expert	Bachelors degree or Masters Degree from an accredited college in a related discipline, or equivalent experience/combined education.	Minimum 10 years experience working Space Systems Operations, with emphasis in the areas of Mission Management, Telemetry Tracking and Control (TT&C), Ground Systems Control, and/or Logistics & Hardware Support. Experience in writing military specification technical manuals is desirable. Active DoD Secret clearance is required. Top Secret and SCI preferred.	Provide expert technical support to Space Systems Operations and Space Systems Maintenance with emphasis in the areas of Mission Management, Telemetry Tracking and Control (TT&C), Ground Systems Control, and/or Logistics, Systems Support.

Labor Category	Hourly Rates w/o IFF					
	2008	2009	2010	2011	2012	2013
Senior Scientist	\$124.49	\$128.22	\$132.07	\$136.03	\$140.11	\$144.32
Sr. Systems Engineer/Architect	\$118.55	\$122.11	\$125.77	\$129.55	\$133.43	\$137.44
Human Factors Engineer	\$118.55	\$122.11	\$125.77	\$129.55	\$133.43	\$137.44
General Development Engineer	\$115.41	\$118.87	\$122.44	\$126.11	\$129.90	\$133.79
Software Maintenance	\$115.41	\$118.87	\$122.44	\$126.11	\$129.90	\$133.79
Hardware Engineer	\$83.93	\$86.45	\$89.05	\$91.72	\$94.47	\$97.30
Design Engineer/Drafter	\$83.93	\$86.45	\$89.05	\$91.72	\$94.47	\$97.30
Integration & Verification						
Engineer	\$115.41	\$118.87	\$122.44	\$126.11	\$129.90	\$133.79
Sustainment Test Position	\$115.41	\$118.87	\$122.44	\$126.11	\$129.90	\$133.79
Subject Matter Expert	\$97.87	\$100.81	\$103.83	\$106.95	\$110.16	\$113.46