

AUTHORIZED INFORMATION TECHNOLOGY SCHEDULE 70 PRICELIST

GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT,
SOFTWARE AND SERVICES

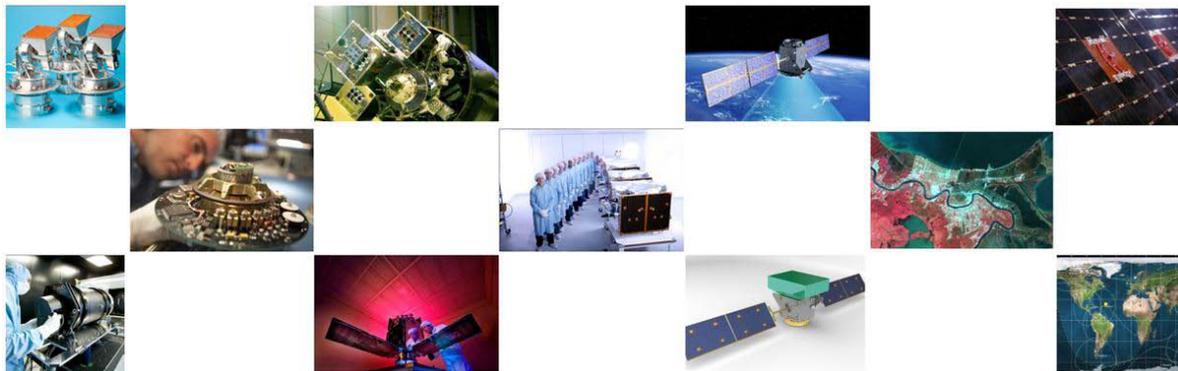
Space-qualified flight hardware and associated services for small satellites, including GPS receivers, Attitude Determination and Control equipment, Communications equipment and Remote Sensing imagers.

Special Item No. 132-8 Purchase of New Equipment
Special Item No. 132-12 Equipment Maintenance
Special Item No. 132-51 Information Technology Professional Services

Surrey Satellite Technology US LLC
8310 South Valley Highway, 3rd Floor, Englewood, CO 80112
(303) 790-0653
www.sst-us.com/shop

Contract Number: GS-35F-0261Y

Period Covered by Contract: 15th March 2012 to 14th March 2017



**General Services Administration
Federal Acquisition Service**

Pricelist current through Modification #30, dated 13th February 2012.

Products and ordering information in this Authorized Information Technology Schedule Pricelist are also available on the GSA Advantage! System (<http://www.gsaadvantage.gov>).

PROFESSIONAL ENGINEERING SERVICES RATES

SURREY CAPABILITIES

Our team boasts a wide range of engineering and design experience, honed on a wide range of missions from cubesats and small satellites through to larger-scale science and defense missions. We also have detailed knowledge and experience of spacecraft subsystems and avionics, payloads and groundstations.

Our world-class knowledge base will be efficiently coordinated and delivered to accomplish your objectives by Surrey's reliable project, program and operational capabilities.

PROFESSIONAL ENGINEERING SERVICES RATES (including IFF)

| GSA Contract Year 1 Commencing 15 th March 2012 | |
|---|----------|
| System Engineer I | \$84.26 |
| System Engineer II | \$143.00 |
| Program Manager | \$192.61 |

ENGINEERING SOLUTIONS

Surrey offers Professional Engineering Solutions for all space, ground and operations mission segments:

- Early-phase mission concept and mission feasibility studies
- Requirements capture and requirements definition exercises
- Payload accommodation exercises
- Mission trades to achieve the optimal balance of technical performance, cost, schedule and risk
- System modelling and simulations
- Definition of Concept of Operations
- Satellite and subsystem design and manufacture
- Satellite Assembly, Integration and Verification,
- Satellite Launch, In-Orbit Verification and Spacecraft Operations
- Payload and subsystem design and development
- Ground segment infrastructure design and implementation
- In-orbit demonstrations using Surrey's in-orbit assets and capabilities
- System-level technical continuity and consistency throughout your mission lifecycle

MISSION APPLICATIONS

- Earth Observation (Optical and Synthetic Aperture Radar systems)
- Science missions
- Constellations
- Security and Surveillance missions
- GNSS
- Interplanetary missions

ENHANCED SERVICES OPTIONS

- We can locate our team at your offices to facilitate real-time exchange and cross-fertilization of ideas.
- We can provide additional skill sets, such as Project Managers, Subject Matter Experts and Assembly, Integration and Verification engineers.

CREATING VALUE FOR OUR COMMERCIAL PARTNERS

Our Professional Engineering Services are also available to commercial customers, and to other GSA schedule-holders who would like to team with Surrey to deliver competitive advantages to their end customers.

SURREY LABOR CATEGORIES AND DESCRIPTIONS

System Engineer I

Minimum/General Experience:

- Up to three (3) years developing a wide knowledge and experience of principles, theories and concepts in the field of systems engineering, plus a working knowledge of other related technology disciplines.

Functional Responsibility:

- Responsible for developing thorough, practicable solutions to a variety of difficult problems involving multiple variables.
- Also considers inter-relationships that may not be clearly evident.
- Able to work independently, discussing any unusual problems with a supervisor.

Minimum Education:

- Bachelors degree or higher in Electrical, Aerospace or Electronics Engineering or related technical/technology field.
- A Master's degree or PhD. May substitute for two years of experience.

System Engineer II

Minimum/General Experience:

- Five (5) years spent applying a wide knowledge and experience of principles, theories and concepts in the field of Systems Engineering, as a generalist or a specialist, plus a working knowledge of other related technology disciplines.

Functional Responsibility:

- Responsible for developing solutions to complex problems which require the regular use of ingenuity and creativity, considering the inter-relationships that may not be immediately evident.
- May also be responsible for being the technical lead for specific projects.
- Able to work independently, discussing any unusual problems with a supervisor.

Minimum Education:

- Bachelors degree or higher in Electrical, Aerospace or Electronics Engineering or related technical/technology field.
- A Master's degree or PhD. May substitute for two years of experience.

Program Manager

General Role Description:

- 5 (five) years spent managing relatively complex programs.
- Delivery of multiple projects, bids and contract negotiations.

Functional Responsibility:

- Responsible for overseeing program budgets and schedules and managing staff resources.
- These programs may be fixed-price contracts.
- Has primary responsibility for program success and progress. Is expected to contribute towards the marketing and winning of new programs.

Minimum Education:

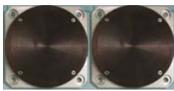
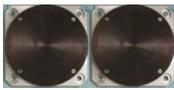
- Bachelors Degree or higher in Engineering or a Technology discipline, Project Management or a related subject.
- A Master's degree or PhD. May substitute for two years of experience.

In some cases, unique education, experience, skills, knowledge, training, certification, and/or national recognition may be substituted for education and/or experience requirements typically necessary for a labor category. This includes military training and/or experience as well as non-traditional training and/or experience. Education beyond labor category requirements may be substituted for typical years of required experience.

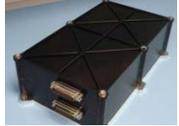
SURREY PRICELIST: SPACE-QUALIFIED FLIGHT HARDWARE

Our GSA Schedule 70 contract gives you the flexibility to select the optimum combination of spacecraft avionics equipment to suit your mission’s performance, cost and schedule parameters, and to benefit from Surrey’s extensive spacecraft engineering and mission delivery experience to support your mission analysis and design activities and help solve your satellite engineering challenges.

Our commercial-off-the-shelf systems are the same ones we fly on our own spacecraft and which have been procured by a prestigious range of international customers, so when you procure systems from Surrey you will be benefitting from over 200 orbit-years of experience and know-how.

| PRODUCT IMAGE | MANUFACTURER PART NUMBER (Surrey Datasheet Reference) | PRODUCT DESCRIPTION | GSA PRICE |
|---|---|--|-----------|
|  | 118003v002.00 | Antenna Pointing Mechanism (APM) and X-Band Antenna | \$438,309 |
|  | 09403v5.03 | S-Band Patch Antenna (NO vibration testing) (2-unit package) | \$38,608 |
|  | 09403v5.03 | S-Band Patch Antenna (with vibration testing) (2-unit package) | \$49,173 |
|  | 003552v004.00 | S-Band Quadrifilar Helix Antenna | \$75,537 |
|  | 0028958v04.03 | S-Band Transmitter 4 W RF | \$180,596 |
|  | 0028958v04.03 | S-Band Transmitter 2 W RF | \$169,834 |

| PRODUCT IMAGE | MANUFACTURER PART NUMBER (Surrey Datasheet Reference) | PRODUCT DESCRIPTION | GSA PRICE |
|---|---|--|-----------|
|  | 0013577v007.00 | S-Band Low Rate Transmitter (without High-Power Amplifier) | \$127,178 |
|  | 0154437v02.01 | X-Band Transmitter (XTx400) | \$438,309 |
|  | 0035499v005.00 | S-Band Receiver | \$143,075 |
|  | 09206v1.16 | High Speed Data Recorder 16GB (HSDR) | \$263,440 |
|  | 90341.21.06.2007 | Solid State Data Recorder 2GB+2GB (SSDR) | \$183,954 |
|  | 0123486v002.01 | 10SP-M MicroSat Reaction Wheel M3 (3-Unit Package) | \$219,204 |
|  | 0123486v002.01 | 10SP-M MicroSat Reaction Wheel M3 (4-Unit Package) | \$263,440 |
|  | v1.02 | 100SP Reaction Wheel (3-Unit Package) | \$238,458 |
|  | v1.02 | 100SP Reaction Wheel (4-Unit Package) | \$300,961 |
|  | 0067600v006.01 | 200SP SmallSat Reaction Wheel DRY (3-Unit Package) | \$422,412 |
|  | 0067600v006.01 | 200SP SmallSat Reaction Wheel DRY (4-Unit Package) | \$532,607 |

| PRODUCT IMAGE | MANUFACTURER PART NUMBER (Surrey Datasheet Reference) | PRODUCT DESCRIPTION | GSA PRICE |
|--|---|--|-----------|
|  Oil Non-Replenishment | 0067600v006.01 | 200SP SmallSat Reaction Wheel OIL NON-REPLENISHMENT (3-Unit Package) | \$442,851 |
|  Oil Non-Replenishment | 0067600v006.01 | 200SP SmallSat Reaction Wheel OIL NON-REPLENISHMENT (4-Unit Package) | \$540,506 |
|  | 0085390v003.04 | MTR-5 Magnetorquer Rod (3-unit package) | \$89,755 |
|  | 0085390v003.04 | MTR-5 Magnetorquer Rod (4-unit package) | \$94,890 |
|  | 0085390v003.04 | MTR-5 Magnetorquer Rod (5-unit package) | \$102,196 |
|  | 0085390v003.04 | MTR-5 Magnetorquer Rod (6-unit package) | \$109,010 |
|  Dual Coil | 0123573v1.09 | MTR-30 Magnetorquer Rod (Dual coil) (3-unit package) | \$94,890 |
|  Single Coil | 0123573v1.09 | MTR-30 Magnetorquer Rod (Single coil) (3-unit package) | \$90,841 |
|  | 09119v1.6 | Inertial Sensor Module (MIRAS-01) (2-off in cold dual-redundant configuration) | \$168,056 |
|  | 0075848v004.04 | 2-Axis Sun Sensor - 2 unit package | \$92,026 |
|  | 0075848v004.04 | 2-Axis Sun Sensor - 4 unit package | \$128,363 |
|  | 0123560v002.02 | Star Tracker - Altair HB Plus (single unit) | \$172,105 |

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|---|---|--|-----------|
|  | 0134009v002.01 | Star Tracker - Rigel-L (single unit) | \$501,898 |
|  | 0134009v002.01 | Star Tracker - Rigel-L Star Tracker (2-unit package) | \$849,366 |
|  | 0123582v1.19 | Magnetometer (2-unit package) | \$99,925 |
|  | 0123582v1.19 | Magnetometer (3-unit package) | \$117,008 |
|  | 0123582v1.19 | Magnetometer (4-unit package) | \$135,176 |
|  | 0114897v002.01 | SGR-05U GPS Receiver (with one QFH antenna) | \$17,675 |
|  | 0010810v004.01 | SGR-05P GPS Receiver (with one GPS antenna) | \$122,636 |
|  | 0110809v003.01 | SGR-07 GPS Receiver (with one GPS antenna) | \$140,804 |
|  | 0013580v009.01 | SGR-10 GPS Receiver (with one GPS antenna) | \$180,596 |
|  | 0035449v005.01 | SGR-20 GPS Receiver (with one GPS antenna) | \$245,272 |

| PRODUCT IMAGE | MANUFACTURER PART NUMBER (Surrey Datasheet Reference) | PRODUCT DESCRIPTION | GSA PRICE |
|---|---|---|-----------|
|  | SSTL-52705-02 | MSI Payload (DMC Imager (22m) 4 or 6 channels | \$564,401 |