

AUTHORIZED FEDERAL SUPPLY SERVICE SCHEDULE PRICELIST
GSA SCHEDULE 871
PROFESSIONAL ENGINEERING SERVICES



Hamilton Sundstrand

A United Technologies Company

Hamilton Sundstrand Space Systems International, Inc.

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Houston, TX 77058

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<http://www.hamiltonsundstrand.com/Space+Systems>

Contract Number: **GS-10F-0439X**

Pricelist Current through Modification **PA-0004**, Dated **10/10/2012**

Contract Period: **August 25, 2011 – August 24, 2016**

Business Size: **Large Business**

Contract Administration: **Dave Banas**, dave.banas@hs.utc.com

FSC Group	SIN	Description
R425	871-1/1RC	Strategic Planning for Technology Programs/Activities
R425	871-2/2RC	Concept Development and Requirements Analysis
R425	871-3/3RC	System Design, Engineering and Integration
R425	871-4/4RC	Test and Evaluation
R425	871-5/5RC	Integrated Logistics Support
R425	871-6/6RC	Acquisition and Life Cycle Management

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

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 to GSA Advantage! is: <http://www.gsaadvantage.gov>.



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Customer Information

1a. Table of Awarded special item numbers with appropriate cross-reference to item descriptions and awarded prices

871-1/1RC, 871-2/2RC, 871-3/3RC, 871-4/4RC, 871-5/5RC, 871-6/6RC

1b. Identification of the lowest priced model and lowest unit price for that model for each special item number awarded in the contract

N/A

1c. Description of Proposed Hourly Rates

See description of proposed hourly rates below at Attachments I & II.

2. Maximum Order

ALL SINS: \$1,000,000

3. Minimum Order

ALL SINS: \$100

4. Geographic Coverage

48 contiguous states, Alaska, Hawaii, Puerto Rico, Washington, DC, and U.S. territories

5. Point(s) of Production

Hamilton Sundstrand Space Systems International, Inc.

18050 Saturn Lane, Suite 400

Houston, TX 77058

Hamilton Sundstrand Space Systems International, Inc.

One Hamilton Road

Windsor Locks, CT 06096-1010

Hamilton Sundstrand Space Systems Rocketdyne

6633 Canoga Avenue

Canoga Park, CA 91309-7922

6. Discount from list prices or statements of net price

Government net prices (discounts already deducted). See Attachment.



7. Quantity Discounts

None

8. Prompt Payment Terms

Net 30 days

9a. Notification whether Government purchase cards are accepted at or below the micro-purchase threshold

Hamilton Sundstrand Space Systems International, Inc. will accept Government purchase cards above the micro-purchase threshold.

9b. Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold.

Hamilton Sundstrand Space Systems International, Inc. will accept orders above \$3,000.

10. Foreign Items

None

11a. Time of Delivery

Specified on the Task Order

11b. Expedited Delivery

Contact Contractor

11c. Overnight and 2-day delivery

Contact Contractor

11d. Urgent Requirements

When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering agency, agencies are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering agency, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

Ordering agencies may also contact the Contractor to effect a faster delivery.

12. F.O.B. Points

Destination

13a. Ordering Address

Hamilton Sundstrand Space Systems International, Inc.

18050 Saturn Lane, Suite 400



Houston, TX 77058

13b. Ordering Procedures

For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPS's) are found in Federal Acquisition Regulation (FAR) 8.405-3.

14. Payment Address

For checks:

Hamilton Sundstrand
Lockbox 360951
500 Ross St. Rm 154-0455
Pittsburgh, PA 15250

For electronic transfers:

Mellon Bank
Mellon Client Service Center
500 Ross St.
Pittsburgh, PA 15262
ABA # 043000261
Swift # MELNUS3P
DDA # 180-9354

15. Warranty Provision

Contractor's Standard Commercial Warranty

16. Export Packing Charges

Not applicable.

17. Terms and conditions of Government purchase card acceptance (any threshold above the micro-purchase level).

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 dates of parts price lists and any discounts from list prices

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. Section 508 Compliance

Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found. The EIT standards can be found at: www.section508.gov.

25. Data Universal Number System (DUNS) Number

00-9962767

26. Notification regarding registration in Central Contractor Registration (CCR) database.

Hamilton Sundstrand Space Systems International, Inc. is registered in the CCR database.

27. Labor Rates

See Attachment I



Attachment I: Labor Rates

Labor Category	Year 1 (8/25/11 thru 8/24/12)	Year 2 (8/25/12 thru 8/24/13)	Year 3 (8/25/13 thru 8/24/14)	Year 4 (8/25/14 thru 8/24/15)	Year 5 (8/25/15 thru 8/24/16)
Principal Engineer, Aerodynamic/Thermodynamic	246.52	255.89	265.61	275.70	286.18
Senior Contract Manager, Contract Warrant Export/Import, Customer Property and Data Administration and Compliance	103.19	107.11	111.18	115.41	119.79
Lead Designer, Drafting/Design Services	110.88	115.09	119.47	124.01	128.72
Staff Engineer, Electrical	108.78	112.91	117.20	121.65	126.28
Staff Engineer, Manufacturing Engineering	108.78	112.91	117.20	121.65	126.28
Staff Engineer, Mechanical	108.78	112.91	117.20	121.65	126.28
Staff Engineer, Systems Engineering/Manufacturing Technology	108.78	112.91	117.20	121.65	126.28
Designer B, Drafting/Design Services	59.03	61.27	63.60	66.02	68.53
Technician A, Engineering Services-Engineering and Scientific	59.03	61.27	63.60	66.02	68.53
Lead Technician A, Engineering Services- Engineering and Scientific	106.96	111.02	115.24	119.62	124.17
Senior Analyst, Financial Planning and Analysis	180.62	187.49	194.61	202.01	209.68
Specialist, Financial Planning and Analysis	103.19	107.11	111.18	115.41	119.79
Manager, General Engineering	164.53	170.79	177.28	184.01	191.01
Staff Engineer, General Engineering	108.78	112.91	117.20	121.65	126.28
Senior Engineer, General Engineering	169.91	176.37	183.07	190.03	197.25
Senior Engineer, Manufacturing Engineering	306.91	318.58	330.68	343.25	356.29
Manager, Manufacturing and Analysis	305.08	316.67	328.71	341.20	354.16
Senior Analyst, Process Improvement and Quality Assurance	159.33	165.38	171.67	178.19	184.96
Senior Analyst, Purchasing	268.51	278.72	289.31	300.30	311.71
Principal Engineer/Scientist, Research Engineering	340.39	353.33	366.75	380.69	395.15
Senior Engineer, Systems Engineering/Manufacturing Technology	141.17	146.53	152.10	157.88	163.88



Attachment II: Labor Category Descriptions

Principal Engineer, Aerodynamic/Thermodynamic

Area of Expertise: Design, development, and testing of a variety of power plants, aircraft, and parts taking into consideration the most efficient use of the natural laws affecting flight. Establishment of structural specifications, performance of stress analysis, and conducting of performance tests. Includes aerodynamics, stability and control, flutter and vibration, landing loads, aircraft structures, hydrodynamics, propulsion system, aircraft fuels and combustion, instrumentation.

Area of Focus: • Aerodynamics/Aeronautics • Thermodynamics

Level of Responsibility: • Provides strategic direction for systems, projects, and programs in area of expertise • Contributes to the company and the industry by advancing the level of knowledge within that discipline • Provides cross-functional guidance and expertise • Is seen as a leading expert within their field

Typical Educational Requirements:

- BA/BS degree w/10 years experience

Substitutions:

- MA/MS degree w/7 years experience
- PhD degree w/4 years experience

Senior Contract Manager, Contract Warranty Export/Import, Customer Property And Data Administration And Compliance

Area of Expertise: Performance of activities relating to proposals for new contracts, negotiating contracts, administration of existing contracts, and development and maintenance of warranty administration systems. Negotiation of claims and settlements for labor and material costs. May include audit, control, or liaison functions with both suppliers and customers.

Area of Focus: • Contract Administration; • Warranty Administration; • Compliance; • Import/Export; • Government Property

Level of Responsibility: • Has responsibility for entire systems, projects, programs or operational unit across or within functional areas • Has other managers and/or senior individual contributors reporting in

Typical Educational Requirements:

- BA/BS degree w/10 years experience

Substitutions:

- MA/MS degree w/7 years experience
- PhD degree w/4 years experience • Accountable for budget, staffing, and/or business/operational results

Lead Designer, Drafting/Design Services

Area of Expertise: Provide technical/operational drafting and design support to the engineering functional groups.



Area of Focus: •Drafting; • Designing

Level of Responsibility: • Under minimal supervision, performs substantially varied and complex tasks • Applies advanced skills to perform functions of the position within assigned area • Adapts new procedures, techniques, tools, materials and/or equipment to meet the more complex requirements of the position • Relies on experience and judgment to plan and accomplish assigned tasks and goals • Serves as a resource to others in the resolution of complex problems and issues, and refers only the most complex issues to higher levels • Orients, trains, assigns and checks the work of other employees

Typical Educational Requirements:

- AA/AS degree, Technical/Business School Certificate or Diploma, Skilled Trades Apprenticeship (for Technical & Skilled positions only), or other post high school training (two years duration) with minimum of 8 years experience

Staff Engineer, Electrical

Area of Expertise: Research, development, design, and testing of electrical components, equipment, systems, and networks. • Design of electrical equipment, facilities, components, products, and systems for commercial, industrial, and domestic purposes.

Level of Responsibility: • Responsible for entire projects with significant scope and complexity • Contributes to the department or business unit by applying their advanced knowledge of one or more functional areas • May develop and coach others • Has expert knowledge that extends across multiple disciplines

Typical Educational Requirements:

- BA/BS degree w/6–10 years experience
- MA/MS degree w/4–7 years experience
- PhD degree w/2–4 years experience

Staff Engineer, Manufacturing Engineering

Area of Expertise: Designing and planning of layout for assembly and materials handling. Adaptation of machine or equipment design to factory and production conditions. Planning of sequence of operations and specification procedures for the fabrication of tools and equipment and other functions that affect product performance.

Area of Focus: • Manufacturing Engineering

Level of Responsibility: •Leads a project team within a functional or operational unit • Assists in development and management of budget, staffing, and or business/operations results

Typical Educational Requirements:

- BA/BS degree w/6–10 years experience
- Substitutions:
- MA/MS degree w/4–7 years experience
 - PhD degree w/2–4 years experience



Staff Engineer, Mechanical

Area of Expertise: Performance of research, design, and development in such areas as mechanical, thermal, hydraulic, thermodynamic, or heat transfer for production, transmission, measurement, and use of energy. Application of research to the planning, design, development, and testing of mechanical and/or electromechanical systems, instruments, controls, engines, and/or machines. Includes gas turbines, automotive engineering, boilers and steam engineering, air conditioning machine design, lubrication engineering, refrigeration and welding.

Area of Focus: • Mechanical Engineering

Level of Responsibility: • Assigned to small projects or discreet tasks within functional discipline • Depends upon others for guidance and direction • Still learning the fundamentals of the discipline and role • Typically has limited experience within discipline • Understands key concepts in their discipline

Typical Educational Requirements:

- BA/BS degree w/6–10 years experience
- Substitutions:
- MA/MS degree w/4–7 years experience
 - PhD degree w/2–4 years experience

Staff Engineer, Systems Engineering/ Manufacturing Technology

Area of Expertise: Planning of technical design, system integration, cost and risk assessment, and supportability and effectiveness analysis of technological systems.

Area of Focus: • Operations analysis & strategy • Product delivery services • Advanced technology integration

Level of Responsibility: • Assigned to small projects or discreet tasks within functional discipline • Depends upon others for guidance and direction • Still learning the fundamentals of the discipline and role • Typically has limited experience within discipline • Understands key concepts in their discipline

Typical Educational Requirements:

- BA/BS degree w/6–10 years experience
- Substitutions:
- MA/MS degree w/4–7 years experience
 - PhD degree w/2–4 years experience

Designer B, Drafting/Design Services

Area of Expertise: Provide technical/operational drafting and design support to the engineering functional groups.

Area of Focus: • Drafting; • Designing

Level of Responsibility: • Under supervision, performs substantially varied and complex tasks • Applies skills to perform functions of the position within assigned area • Adapts new procedures,



techniques, tools, materials and/or equipment to meet the more requirements of the position • Relies on experience and judgment to plan and accomplish assigned tasks and goals

Typical Educational Requirements:

- High School Diploma or equivalent, plus additional specialized courses or short-term training (one year or less) with minimum of 3 years experience OR Associates Degree, Technical/Business School Certificate or Diploma, Skilled Trades Apprenticeship, or other post high school training (two years duration) with minimum of 1 year experience

Technician A, Engineering Services- Engineering And Scientific

Area of Expertise: Provide technical/administrative support to specific Environmental, Health and Safety Programs.

Area of Focus: • Technician-Environmental Support- EH&S

Level of Responsibility: • Under supervision, performs substantially varied and complex tasks • Applies skills to perform functions of the position within assigned area • Adapts new procedures, techniques, tools, materials and/or equipment to meet the more complex requirements of the position • Relies on experience and judgment to plan and accomplish assigned tasks and goals

Typical Educational Requirements:

- High School Diploma or equivalent, plus additional specialized courses or short-term training (one year or less) with minimum of 5 years experience OR Associates Degree, Technical/Business School Certificate or Diploma, Skilled Trades Apprenticeship, or other post high school training (two years duration) with minimum of 3 years experience

Lead Technician A, Engineering Services- Engineering And Scientific

Area of Expertise: Provide technical support to the Engineering functional groups.

Area of Focus: • Lab; •Shop; •Technical Support Services and Standards; • Hoistway Technicians

Level of Responsibility: •Under minimal supervision, performs substantially varied and complex tasks •Applies advanced skills to perform functions of the position within assigned area •Adapts new procedures, techniques, tools, materials and/or equipment to meet the more complex requirements of the position •Relies on experience and judgment to plan and accomplish assigned tasks and goals •Serves as a resource to others in the resolution of complex problems and issues, and refers only the most complex issues to higher levels •Orients, trains, assigns and checks the work of other employees

Typical Educational Requirements:

- AA/AS degree, Technical/Business School Certificate or Diploma, Skilled Trades Apprenticeship w/ 8+ years experience

Senior Analyst, Financial Planning And Analysis

Area of Expertise: Planning, forecasting and comparison of financial activity. Preparation, consolidation, analysis and documentation of financial data used to summarize and measure status, evaluation of business plans, identification of variances and predict results.

Area of Focus: •Financial Analysis; •Cost Analysis; • Budgeting



Level of Responsibility: •Responsible for several components of a project or a complex component of a larger project

• Contributes to their team or department by applying their knowledge of one or more functional areas •Fully developed professional able to work without direct guidance or direction from others • Has in depth knowledge of the discipline and role

Typical Educational Requirements:

- BA/BS degree w/4–7 years experience
- Substitutions:
- MA/MS degree w/2–5 years experience
 - PhD degree w/0–2 years experience

Specialist, Financial Planning And Analysis

Area of Expertise: Planning, forecasting and comparison of financial activity. Preparation, consolidation, analysis and documentation of financial data used to summarize and measure status, evaluation of business plans, identification of variances and predict results.

Area of Focus: • Financial Analysis, • Cost Analysis; • Budgeting

Level of Responsibility: • Responsible for entire projects with significant scope and complexity; • Contributes to the department or business unit by applying their advanced knowledge of one or more functional areas; • May develop and coach others; • Has expert knowledge that extends across multiple disciplines

Typical Educational Requirements:

- BA/BS degree w/6–10 years experience
- Substitutions:
- MA/MS degree w/4–7 years experience
 - PhD degree w/2–4 years experience

Manager, General Engineering

Area of Expertise: Engineering classifications engaged in research and/or product development encompassing primarily one or more of the following engineering disciplines: General, Chemical, Design, and/or Civil. Also includes project/program management.

Area of Focus: • General, Chemical, • General Design/Tool Design, • Project/Engineering Management, • Program Management, • Civil Engineering

Level of Responsibility: • Has responsibility for entire systems, projects, programs or operational unit across or within functional areas; • Accountable for budget, staffing, and/or business/operational results; • has other managers and/or senior individual contributors reporting to the General Engineering, Manager

Typical Educational Requirements:

- BA/BS degree w/10 years experience
- Substitutions:
- MA/MS degree w/7 years experience



- PhD degree w/4 years experience

Staff Engineer, General Engineering

Area of Expertise: Engineering classifications engaged in research and/or product development encompassing primarily one or more of the following engineering disciplines: General, Chemical, Design, and/or Civil. Also includes project/program management.

Area of Focus: • General, Chemical, • General Design/Tool Design, • Project/Engineering Management, • Program Management, • Civil Engineering

Level of Responsibility: • Responsible for entire projects with significant scope and complexity • Contributes to the department or business unit by applying their advanced knowledge of one or more functional areas • May develop and coach others • Has expert knowledge that extends across multiple disciplines

Typical Educational Requirements:

- BA/BS degree w/6–10 years experience
- Substitutions:
- MA/MS degree w/4–7 years experience
 - PhD degree w/2–4 years experience

Senior Engineer, General Engineering

Area of Expertise: Engineering classifications engaged in research and/or product development encompassing primarily one or more of the following engineering disciplines: General, Chemical, Design, and/or Civil. Also includes project/program management.

Area of Focus: •General; • Chemical; • General Design/Tool Design; • Project/Engineering Management; •Program Management; • Civil Engineering

Level of Responsibility: •Responsible for several components of a project or a complex component of a larger project; • Contributes to their team or department by applying their knowledge of one or more functional areas; • Fully developed professional able to work without direct guidance or direction from others; • has in depth knowledge of the discipline and role

Typical Educational Requirements:

- BA/BS degree w/4–7 years experience
- Substitutions:
- MA/MS degree w/2–5 years experience
 - PhD degree w/0–2 years experience

Senior Engineer, Manufacturing Engineering

Area of Expertise: Designing and planning of layout for assembly and materials handling. Adaptation of machine or equipment design to factory and production conditions. Planning of sequence of operations and specification procedures for the fabrication of tools and equipment and other functions that affect product performance.



Area of Focus: • Manufacturing Engineering

Level of Responsibility: • Responsible for several components of a project or a complex component of a larger project • Contributes to their team or department by applying their knowledge of one or more functional areas • Fully developed professional able to work without direct guidance or direction from others • Has in depth knowledge of the discipline and role

Typical Educational Requirements:

- BA/BS degree w/4–7 years experience

Substitutions:

- MA/MS degree w/2–5 years experience
- PhD degree w/0–2 years experience

Manager, Manufacturing And Analysis

Area of Expertise: Designing and planning of layout for assembly and materials handling. Adaptation of machine or equipment design to factory and production conditions. Planning of sequence of operations and specification procedures for the fabrication of tools and equipment and other functions that affect product performance.

Area of Focus: • Manufacturing Engineering

Level of Responsibility: • Has responsibility for entire systems, projects, programs or operational unit across or within functional areas • Accountable for budget, staffing, and/or business/operational results • Has other managers and/or senior individual contributors reporting in

Typical Educational Requirements:

- BA/BS degree w/10 years experience

Substitutions:

- MA/MS degree w/7 years experience
- PhD degree w/4 years experience

Senior Analyst, Process Improvement And Quality Assurance

Area of Expertise: Development of quality management programs (e.g., ACE) to assist internal UTC staff, suppliers, customers, and partners with initiatives to reengineer processes and methods to ensure company objectives in the areas of cost, efficiency, and quality are met.

Area of Focus: • Continuous Improvement/ACE • Quality Assurance

Level of Responsibility: • Responsible for several components of a project or a complex component of a larger project

- Contributes to their team or department by applying their knowledge of one or more functional areas • Fully developed professional able to work without direct guidance or direction from others
- Has in depth knowledge of the discipline and role

Typical Educational Requirements:

- BA/BS degree w/4–7 years experience

Substitutions:



- MA/MS degree w/2–5 years experience
- PhD degree w/0–2 years experience

Senior Analyst, Purchasing

Area of Expertise: Acquisition of materials and resources required for the company.

Area of Focus: • Buying/Procurement

Level of Responsibility: • Responsible for several components of a project or a complex component of a larger project • Contributes to their team or department by applying their knowledge of one or more functional areas • Fully developed professional able to work without direct guidance or direction from others • Has in depth knowledge of the discipline and role

Typical Educational Requirements:

- BA/BS degree w/4–7 years experience
- Substitutions:
- MA/MS degree w/2–5 years experience
 - PhD degree w/0–2 years experience

Principal Engineer/Scientist, Research Engineering

Area of Expertise: Experimental, developmental, and research engineering of new or changed products or technologies.

Area of Focus: • Product and Program Research

Level of Responsibility: • Provides strategic direction for systems, projects, and programs in area of expertise • Contributes to the company and the industry by advancing the level of knowledge within that discipline • Provides cross-functional guidance and expertise • Is seen as a leading expert within their field

Typical Educational Requirements:

- BA/BS degree w/10 years experience
- Substitutions:
- MA/MS degree w/7 years experience
 - PhD degree w/4 years experience



Senior Engineer, Systems Engineering/ Manufacturing Technology

Area of Expertise: Planning of technical design, system integration, cost and risk assessment, and supportability and effectiveness analysis of technological systems.

Area of Focus: • Operations analysis & strategy • Product delivery services • Advanced technology integration

Level of Responsibility: • Responsible for small projects or multiple tasks within functional discipline • Makes significant contribution to their team by applying their knowledge of the discipline • Works with moderate guidance on projects with short-term focus • Has a solid understanding of the fundamentals of the discipline and role—continuing to develop specialized knowledge

Typical Educational Requirements:

- BA/BS degree w/4–7 years experience
- Substitutions:
- MA/MS degree w/2–5 years experience
 - PhD degree w/0–2 years experience