

**GENERAL SERVICES ADMINISTRATION
FEDERAL SUPPLY SERVICE
AUTHORIZED PROFESSIONAL ENGINEERING SERVICES
SCHEDULE PRICELIST
INDUSTRIAL GROUP 871, NAICS/SIC Codes: 541330/8711**

Special Item Numbers (SINs):

871-1: Strategic Planning for Technology Programs/Activities

872-2: Concept Development and Requirements Analysis

873-3: System Design, Engineering and Integration

874-4: Test and Evaluation



**5-D Systems, Inc.
1 Chisholm Trail
Suite 3200
Round Rock, TX 78681
Phone: (512) 238-9840
Facsimile: (512) 238-9872**

**Contract Number: GS-23F-0322N
Period Covered by Contract: August 29, 2003 – August 27, 2008**



General Services Administration - Federal Supply Service

Services and ordering information in this Authorized FSS Professional Engineering Services Schedule Pricelist are also available on the GSA Advantage! System. Agencies can browse GSA Advantage! by accessing the Federal Supply Service's Home Page via the Internet at <http://www.gsaadvantage.gov>

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871-4 TEST AND EVALUATION

LABOR CATEGORY DESCRIPTIONS

CUSTOMER INFORMATION

- 1a. Awarded Special Item Numbers (SINs) with line item descriptions and prices:
 - 871-1
 - 871-2
 - 871-3
 - 871-4
- 1b. Labor Category Descriptions
 2. Maximum Order: \$750,000.00 Per SIN
 3. Minimum Order: \$100.00
 4. Geographic coverage: Domestic delivery only.
 5. Point of Production: Not applicable.
 6. The prices contained herein are NET.
 7. Quantity/Volume discounts: None.
 8. Prompt payment terms: One half of one (1)% for payments received within 10 days
- 9a. Government purchase cards are accepted up to the micro-purchase threshold.
- 9b. Government purchase cards will not be accepted for orders over the micro-purchase threshold.
10. Foreign items: None
11. Delivery: 40 work hours after receipt of order.
12. FOB: Destination
- 13a. Ordering address: 5-D Systems, Inc.
1 Chisholm Trail

Suite 3200
Round Rock, TX 78681
Phone: (512) 238-9840 x13
Facsimile: (512) 238-9872

- 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 (www.fss.gsa.gov/schedules)
14. Payment address: John Kurkjian, Treasurer
5-D Systems, Inc.
1 Chisholm Trail
Suite 3200
Round Rock, TX 78681
Phone: (512) 238-9840 x14
15. Warranty Provisions: N/A
16. Export Packing: N/A
17. Terms and conditions of Government purchase card acceptance: Government purchase card accepted up to the micro-purchase level only.
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 price lists: Not applicable.
- 20a. Terms and conditions of any other service: 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: Not applicable.
- 24b. Section 508 compliance: Not applicable.
25. DUNS number: 090213369
24. 5-D Systems, Inc. is registered in the Central Contractor Registration (CCR) database.
25. This schedule and these prices are not to be utilized for A&E Services as defined by FAR Part 36 as it relates to real property.
26. Professional Engineering Discipline: Electrical Engineering

871-1 STRATEGIC PLANNING FOR TECHNOLOGY PROGRAMS/ACTIVITIES

Services required under this SIN involve the definition and interpretation of high-level organizational engineering performance requirements such as projects, systems, missions, etc., and the objectives and approaches to their achievement. Typical associated tasks include, but are not limited to an analysis of mission, program goals and objectives, requirements analysis, organizational performance assessment, special studies and analysis, training, privatization and outsourcing.

Example: The evaluation and preliminary definition of new and/or improved performance goals for navigation satellites – such as launch procedures and costs, multi-

user capability, useful service life, accuracy and resistance to natural and man made electronic interference.

Base Award:

Labor Category	Year 1 Hourly Rates (9/03 – 12/03)	Year 1 Hourly Rates (1/04 – 8/04)
Senior Systems Engineer	\$ 97.97	\$ 97.73
Senior Software Engineer	\$100.91	\$100.66
Senior Hardware Engineer	\$ 97.97	\$ 97.73
Systems Engineer	\$ 88.17	\$ 87.95
Senior Drafter	\$ 48.00	\$ 47.88
Draftsperson	\$ 39.50	\$ 39.40

Labor Category	Year 2	Year 3	Year 4	Year 5
	Hourly Rates			
Senior Systems Engineer	\$100.66	\$103.68	\$106.79	\$110.00
Senior Software Engineer	\$103.68	\$106.79	\$109.99	\$113.29
Senior Hardware Engineer	\$100.66	\$103.68	\$106.79	\$110.00
Systems Engineer	\$90.59	\$93.31	\$96.11	\$98.99
Senior Drafter	\$49.32	\$50.80	\$52.32	\$53.89
Draftsperson	\$40.58	\$41.80	\$43.05	\$44.35

Option 1:

Labor Category	Year 6	Year 7	Year 8	Year 9	Year 10
	Hourly Rates				
Senior Systems Engineer	\$113.30	\$116.69	\$120.20	\$123.80	\$127.52
Senior Software Engineer	\$116.69	\$120.19	\$123.80	\$127.51	\$131.34
Senior Hardware Engineer	\$113.30	\$116.69	\$120.20	\$123.80	\$127.52
Systems Engineer	\$101.96	\$105.02	\$108.17	\$111.41	\$114.75
Senior Drafter	\$55.51	\$57.17	\$58.89	\$60.65	\$62.47
Draftsperson	\$45.68	\$47.05	\$48.46	\$49.91	\$51.41

871-2 CONCEPT DEVELOPMENT AND REQUIREMENTS ANALYSIS

Services required under this SIN involve abstract or concept studies and analysis, requirements definition, preliminary planning, the evaluation of alternative technical approaches and associated costs for the development or enhancement of high level general performance specifications of a system, project, mission or activity. Typical

associated tasks include, but are not limited to requirements analysis, cost/cost-performance trade-off analysis, feasibility analysis, regulatory compliance support, technology conceptual designs, training, privatization and outsourcing.

Example: The development and analysis of the total mission profile and life cycle of the improved satellite including examination of performance and cost tradeoffs.

Base Award:

	Hourly Rate	Hourly Rate
Labor Category	(9/03 – 12/03)	(1/04 – 8/04)
Senior Systems Engineer	\$ 97.97	\$ 97.73
Senior Software Engineer	\$100.91	\$100.66
Senior Hardware Engineer	\$ 97.97	\$ 97.73
Systems Engineer	\$ 88.17	\$ 87.95
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Draftsperson	\$45.68	\$47.05	\$48.46	\$49.91	\$51.41

871-3 SYSTEM DESIGN, ENGINEERING AND INTEGRATION

Services required under this SIN involve the translation of a system (or subsystem, program, project, activity) concept into a preliminary and 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. Typical associated tasks include, but are not limited to computer-aided design, design studies and analysis, high level detailed specification preparation, configuration management and document control, fabrication, assembly and simulation, modeling, training, privatization and outsourcing.

Example: The navigation satellite concept produced in the preceding stage will be converted to a detailed engineering design package, performance will be computer simulated and a working model will be built for testing and design verification.

Base Award:

	Hourly Rate	Hourly Rate
Labor Category	(9/03 – 12/03)	(1/04 – 8/04)
Senior Systems Engineer	\$ 97.97	\$ 97.73
Senior Software Engineer	\$100.91	\$100.66
Senior Hardware Engineer	\$ 97.97	\$ 97.73
Systems Engineer	\$ 88.17	\$ 87.95
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Draftsperson	\$45.68	\$47.05	\$48.46	\$49.91	\$51.41

871-4 TEST AND EVALUATION

Services required under this SIN involve the application of various techniques demonstrating that a prototype system (subsystem, program, project or activity) performs in accordance with the objectives outlined in the original design. Typical associated tasks include, but are not limited testing of a prototype and first article(s) testing, environmental testing, independent verification and validation, reverse engineering, simulation and modeling (to test the feasibility of a concept), system safety, quality assurance, physical testing of the product or system, training, privatization and outsourcing.

Example: The navigation satellite-working model will be subjected to a series of tests, which may simulate and ultimately duplicate its operational environment.

Base Award:

	Hourly Rate	Hourly Rate
Labor Category	(9/03 – 12/03)	(1/04 – 8/04)
Senior Systems Engineer	\$ 97.97	\$ 97.73
Senior Software Engineer	\$100.91	\$100.66
Senior Hardware Engineer	\$ 97.97	\$ 97.73
Systems Engineer	\$ 88.17	\$ 87.95
Senior Drafter	\$ 48.00	\$ 47.88
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Draftsperson	\$45.68	\$47.05	\$48.46	\$49.91	\$51.41
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Labor Category Descriptions

Labor Category	Exper	Educ	Functional Description
Senior Systems Engineer	7	BS	Manages project operations and is responsible for coordination with the Program Manager or project lead. Performs a variety of engineering tasks that are broad in nature and are concerned with design and implementation, including personnel, hardware, software and support facilities and/or equipment.
Senior Software Engineer	7	BS	Plans and performs engineering research, design development, and other assignments in conformance with design, engineering and customer specifications. Supervises software team through project completion. Responsible for major technical/-engineering projects of higher complexity and importance than those normally assigned to lower level engineers. Coordinates the activities of Engineers and technicians assigned to specific engineering projects.
Senior Hardware Engineer	7	BS	Performs and/or leads hardware-related engineering tasks. Supervises hardware team through project completion.
Systems Engineer	5	BS	Performs a variety of engineering tasks, either independently or under supervision, concerned with design and implementation, including hardware, software and support facilities and/or equipment. Requires the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.
Senior Draftsperson	4	HS	CAD design and drafting experience of a development nature, analyzing engineering sketches, and specifications and related data inputs to determine design factors and management of parts
Draftsperson	6 Mos.	HS	Experience that demonstrates the skills and creative ability needed to use the tools or equipments associated with creating and drafting technical drawings, schematics and other illustrations.

End of Document provided by 5-D Systems