



**General Services Administration  
Federal Acquisition Service  
Authorized Federal Supply Schedule Price List**

**Professional Engineering Services (PES)  
FSC Group 87, FSC Class 871**

**Special Item Numbers**

- 871-1/871-1RC – Strategic Planning for Technology Programs/Activities
- 871-2/871-2RC – Concept Development and Requirements Analysis
- 871-3/871-3RC – System Design, Engineering and Integration
- 871-4/871-4RC – Test and Evaluation

**Primary Engineering Disciplines**

- SIN 871-1/871-1RC Electrical and Mechanical Engineering
- SIN 871-2/871-2RC Electrical and Mechanical Engineering
- SIN 871-3/871-3RC Electrical, Mechanical, Chemical, and Civil Engineering
- SIN 871-4/871-4RC Electrical, Mechanical, Chemical, and Civil Engineering

**Riverside Research Institute**

**156 William St. 9<sup>th</sup> Floor**

**New York, New York 10038-5325**

**Phone: (212) 502-1724**

**Fax: (212) 502-1743**

**<http://www.RiversideResearch.org/>**

**Contract Number: GS-23F-0134L**

**Period Covered by Contract: March 8, 2011 through March 7, 2016**

Pricelist current through Modification #PO-0009 dated February 17, 2011.

On-line access to contract ordering information, terms and conditions, and up-to-date pricing, as applicable, is available on GSA *Advantage!* at <https://www.gsaadvantage.gov>.

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## Customer Information

1. Authorized Special Item Numbers (SINs)  
*Special Item No. 871-1/871-1RC Strategic Planning for Technology Programs/Activities*  
*Special Item No. 871-2/871-2RC Concept Development and Requirements Analysis*  
*Special Item No. 871-3/871-3RC System Design, Engineering and Integration*  
*Special Item No. 871-4/871-4RC Test and Evaluation*
2. Maximum order: *\$750,000.00*
3. Minimum order: *\$100.00*
4. Geographic coverage (delivery area): *Nationwide*
5. Point of production (city, county, and state or foreign country): *New York, NY*
6. Discount from list prices or statement of net price: *Prices listed are net.*
7. Quantity discounts: *None.*
8. Prompt payment terms: *None, Net 30 Days*
- 9a. Notification that Government purchase cards are accepted below the micropurchase threshold (\$2,500)
- 9b. Notification that Government purchase cards are accepted above the micropurchase threshold (\$2,500)
10. Foreign Items: *None*
- 11a. Time of Delivery: *30 Days after receipt of order*
- 11b. Expedited Delivery: *Consult with Contractor*
- 11c. Overnight and 2-Day Delivery: *Consult with Contractor*
- 11d. Urgent Requirements: *Consult with Contractor*
12. F.O.B. Point: *New York, NY*
- 13a. Contractor's ordering address: *Riverside Research Institute  
156 William St. 9<sup>th</sup> Floor  
New York, NY 10038*
- 13b. Ordering Procedures: *For supplies and service the ordering procedures, information on Blanket Purchase Agreements (BPAs), and a sample BPA may be found at the GSA/FSS Schedule homepage ([gss.gsa.gov/schedule](http://gss.gsa.gov/schedule)).*
14. Payment Address: *Same as ordering address*

15. Warranty provision: *Standard Commercial Warranty.*
16. Export packing charges: *Not Applicable*
17. Terms and conditions of Government purchase card acceptance: *Not Applicable*
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: *Not Applicable*
- 24b. Section 508 Compliance Information: *Not Applicable*
25. Data Universal Number System (DUNS) number: *046822615*
26. Contractor has registered in the Central Contractor Registration Database.  
*CAGE code: 2A454*

## Description of Engineering Labor Categories

<b>Supervising Engineer</b>		<b>871-R1</b>
Functional Responsibilities	Directs senior managers and engineers to ensure timely completion of C2/information technology projects. Evaluates project milestones and ensures the appropriate resources are applied to technical and developmental issues. Serves as a subject matter expert on the implementation and fielding of derived algorithms. Performs and directs highly complex technical tasks. Develops and presents briefings to senior customer personnel.	
Education	Master of science degree in physics, mathematics, electrical engineering, electro-optical engineering, or a closely related science.	
Minimum Experience	At least nine years experience in technical line and project management, including systems engineering, requirements definition, program budgeting and scheduling. Specific experience in radar or related EO-IR systems.	

<b>Consulting Engineer</b>		<b>871-R2</b>
Functional Responsibilities	Evaluates overall C2/information technology system technical and developmental issues with specific emphasis on radar and similar EO-IR systems. Serves as a subject matter expert in the development of algorithms. Performs and directs highly complex technical tasks. Develops and presents briefings to senior customer personnel.	
Education	Doctorate in physics, mathematics, electrical engineering, electro-optical engineering, or a closely related science. An MS with appropriate experience can be substituted on a case by case basis.	
Minimum Experience	At least eleven years experience in technical line and project management, including systems engineering, requirements definition, program budgeting and scheduling. Specific experience in radar or similar EO-IR systems.	

<b>Senior Engineer/ Scientist</b>		<b>871-R3</b>
Functional Responsibilities	Analyzes C2/information technology system performance parameters to verify both the predicted and measured system technical performance measures are met. Derives algorithms to meet C2/information technology system technical performance requirements. Verifies development, implementation and application of derived algorithms. Develops and presents briefings to senior personnel.	
Education	Doctorate in physics, mathematics, electrical engineering, electro-optical engineering, or a closely related science. An MS with appropriate experience can be substituted on a case by case basis.	
Minimum Experience	At least six years professional experience in analysis and technique development for C2/information technology system areas of work; at least eight years experience in signal analysis and in development of large scale scientific modeling and analysis software.	

<b>Principal Research Engineer</b>		<b>871-R4</b>
Functional Responsibilities	Leads Research and Development activities related to C2 / information technology systems with specific emphasis on radar, EO-IR, hyperspectral and similar applications. Guides the evaluation of feasibility, utility and implementation issues associated with the use of new technologies and potential impacts on system development. Develops and presents briefings to senior customer personnel.	
Education	Masters degree in a technical or management discipline.	
Minimum Experience	At least twelve years experience in technical line and project management for Command, Control Communications, Computers and Intelligence (C4I) programs.	

<b>Senior Research Engineer</b>		<b>871-R5</b>
Functional Responsibilities	Conducts Research and Development activities related to C2 / information technology systems with specific emphasis on radar, EO-IR, hyperspectral and similar applications. Evaluates the feasibility, utility and implementation issues associated with the use of new technologies and potential impacts on system development. Develops and presents briefings to senior customer personnel.	
Education	Masters in physics, mathematics, computer technology, electrical engineering, electro-optical engineering, or a closely related science.	
Minimum Experience	At least eight years experience in technical line and project management. Familiar with Government acquisition policies and procedures.	

<b>Management Supervisor</b>		<b>871-R6</b>
Functional Responsibilities	Plans, directs and supervises technical and administrative activities for C2/information technology system development programs. Supervises project managers and reviews quality of technical work. Provides technical guidance and Develops and presents briefings to senior customer personnel.	
Education	Masters degree in a technical or management discipline or a Bachelors degree in a technical or management discipline and four years Command, Control, Communications, Computers and Intelligence (C4I) experience.	
Minimum Experience	At least eleven years experience in technical line and project management for Command, Control, Communications, Computers and Intelligence (C4I) programs.	

<b>Senior Project Engineer</b>		<b>871-R7</b>
Functional Responsibilities	Reviews, analyses and evaluates developmental issues related to C2/information technology systems, with specific emphasis on radar, EO-IR and similar applications. Supervises other engineers in execution of their duties. Develops and presents briefings to senior customer personnel.	
Education	Master of science degree in physics, mathematics, electrical engineering, electro-optical engineering, or a closely related science.	
Minimum Experience	At least nine years experience in technical line and project management, including systems engineering, requirements definition, program budgeting and scheduling. Specific experience in radar or related EO-IR systems.	

<b>Senior Architecture Specialist</b>		<b>871-R8</b>
Functional Responsibilities	Analyzes C2/information technology system performance requirements and proposes migration strategies from existing standalone computer systems to open information systems architectures, with specific emphasis on real-time embedded architectures related to radar and EO-IR programs. Defines information processing architectures for future programs. Defines and manages integration plans. Plans, directs and coordinates critical technical program activities. Develops and presents briefings to senior customer personnel.	
Education	Doctorate in engineering or computer science or have a Master of Science and four years experience in the design and development of Command, Control, Communications, Computers and Intelligence (C4I) systems.	
Minimum Experience	At least ten years experience in the design and development of Command, Control, Communications, Computers and Intelligence (C4I) programs. Knowledgeable in open architecture as applied to C2/information technology systems.	

<b>Project Engineer</b>		<b>871-R9</b>
Functional Responsibilities	Plans and directs the technical and administrative activities for an entire C2/information technology system project. Specific emphasis is on radar, EO-IR and similar applications. Supervises other engineers in execution of their duties. Develops and presents briefings to senior customer personnel.	
Education	Master of science degree in physics, mathematics, electrical engineering, electro-optical engineering, or a closely related science. A BS with appropriate experience can be substituted on by case basis.	
Minimum Experience	At least eight years experience in technical line and project management, including systems engineering, requirements definition, program budgeting and scheduling. Specific experience in radar or related EO-IR systems.	

<b>Sr. Principal Engineer</b>		<b>871-R10</b>
Functional Responsibilities	Directs technical and administrative activities for C2/information technology programs. Evaluates hardware and software developmental issues for impact on program development. Specific emphasis is on radar, EO-IR and similar applications. Assists in resolving technical problems. Supervises other engineers and technicians, and reviews the quality of technical work. Develops and presents briefings to senior customer personnel.	
Education	Masters degree in physics, mathematics, electrical engineering, electro-optical engineering or a closely related science.	
Minimum Experience	At least eight years experience in technical line and project management, including systems engineering, requirements definition, program budgeting and scheduling. Specific experience in radar or related EO-IR systems.	

<b>Engineer/Scientist II</b>		<b>871-R11</b>
Functional Responsibilities	Analyzes C2/information technology system performance parameters to verify both the predicted and measured system technical performance measures are met. Verifies development, implementation and application of derived algorithms.	
Education	Masters degree in physics, mathematics, electrical engineering, electro-optical engineering or a closely related science.	
Minimum Experience	At least five years professional experience in analysis and technique development for C2/information technology system areas of work; at least five years experience in signal analysis and in development of large scale scientific modeling and analysis.	

<b>Project Manager</b>		<b>871-R12</b>
Functional Responsibilities	Plans technical and administrative activities for an entire C2/information technology project. Supervises functional managers in execution of their duties. Develops and presents briefings to senior customer personnel.	
Education	Bachelors degree in a technical or management discipline or an associate degree and two years management experience relating to Command, Control, Communications, Computers and Intelligence (C4I) projects.	
Minimum Experience	Minimum of five years experience related to Command, Control, Communications, Computers and Intelligence (C4I) project management. (7 years with associate degree.)	

<b>Senior Systems Engineer</b>		<b>871-R13</b>
Functional Responsibilities	Determines the appropriate functional allocations between hardware and software components for complex C2/information technology systems at the customer's site or in the field. Evaluates hardware and software developmental issues for potential impact on program development. Assists in the development and implementation of software and firmware with a specific emphasis in radar, EO-IR and similar applications. Assists in resolving technical problems. Develops and presents briefings to senior customer personnel.	
Education	Masters degree in physics, mathematics, electrical engineering, electro-optical engineering, or a closely related science. A BS with appropriate experience can be substituted for MS.	
Minimum Experience	At least eight years experience in technical line and project management, including C2/information technology systems engineering, requirements definition, program budgeting and scheduling.	

<b>Senior Engineer</b>		<b>871-R14</b>
Functional Responsibilities	Determines C2/information technology system processing and throughput requirements based on system data collection and signal processing requirements. Evaluates and monitors the execution of migration strategies from existing standalone computer systems to open information systems architectures, with specific emphasis on real-time embedded architectures related to radar and EO-IR programs. Reviews and supports development of viable information processing architectures for future programs. Monitors and coordinates critical technical program activities. Develops and presents briefings to senior customer personnel. Designs test plans to verify requirements, and analyzes test data to ensure system performance requirements are met.	
Education	Masters degree in an engineering or computer science discipline or have a Bachelors degree in an engineering or computer science discipline and four years experience relating to Command, Control, Communications, Computers and Intelligence (C4 I).	
Minimum Experience	At least eight years experience relating to Command, Control, Communications, Computers and Intelligence (C4I) programs. Technically competent in technical disciplines as applied to military and commercial information and communications systems.	

<b>Sr. Acquisition Specialist</b>		<b>871-R15</b>
Functional Responsibilities	Prepares C2/information technology system acquisition documents for all levels of the acquisition and procurement cycles at the customer's site or in the field. Develops master schedules and detailed milestone charts. Monitors acquisition contract in terms of cost/schedule/performance.	
Education	Masters degree. Bachelors degree with eight years acquisition/project management experience can be substituted for Masters.	
Minimum Experience	At least six years experience in C2/information technology system acquisition support and project management. Familiar with Government acquisition policies and procedures.	

<b>Engineer/Scientist I</b>		<b>871-R16</b>
Functional Responsibilities	Assists in analyzing C2/information technology system performance parameters to verify both the predicted and measured system technical performance measures are met. Assists in the verification, development, implementation and application of derived algorithms.	
Education	Masters degree in physics, mathematics, electrical engineering, electro-optical engineering, or a closely related science. A BS with appropriate experience can be substituted for MS.	
Minimum Experience	At least two years professional experience in analysis and technique development for C2/information technology system areas of work; at least two years experience in signal analysis and in development of large scale scientific modeling and analysis software to support signal analysis.	

<b>Engineer</b>		<b>871-R17</b>
Functional Responsibilities	Assists with the evaluation, monitoring and execution of migration strategies from existing standalone C2/information technology systems to open information systems architectures, with specific emphasis on real-time embedded architectures related to radar and EO-IR programs. Reviews and supports development of viable information processing architectures for future programs. Monitors and coordinates critical technical program activities. Assists with the development of test plans to verify requirements, and analyzes test data to ensure system performance requirements are met.	
Education	Bachelors degree in an engineering or computer science discipline.	
Minimum Experience	Technically competent in technical disciplines as applied to military and commercial C2/information technology systems.	

<b>Jr. Engineer/Scientist</b>		<b>871-R18</b>
Functional Responsibilities	Applies engineering skills to assist in analyzing C2/information technology system performance parameters to verify both the predicted and measured system technical performance measures are met. Documents test plans, test procedures, and test results.	
Education	Bachelors degree in physics, mathematics, electrical engineering, electro-optical engineering, or a closely related science.	
Minimum Experience	Experience in digital signal analysis, and in writing and debugging C2/information technology system applications using scientific software packages. Must have demonstrated abilities in technical writing.	

<b>Computer Scientist II</b>		<b>871-R19</b>
Functional Responsibilities	Analyses C2/ information technology systems hardware and software design specifications and interface requirements for technical compliance. Defines plans and procedures for verification and testing of hardware and software performance requirements to ensure overall C2/information technology system performance objectives are met. Prepares and reviews required documentation.	
Education	Bachelors degree in a technical area.	
Minimum Experience	At least four years experience working with computer operating systems. Proficient in and have at least two years experience with using the FORTRAN and C programming languages.	

<b>Systems Engineer</b>		<b>871-R20</b>
Functional Responsibilities	Evaluates C2/information technology system hardware and software to establish system performance predictions and technical performance parameters by subsystem. Makes recommendations for the functional allocation of software and hardware system components at the customer's site or in the field. Assists with system throughput analysis and assists in the development and implementation of software and firmware for radar, EO-IR and similar applications. Resolves technical problems and developmental issues.	
Education	Bachelors degree in physics, mathematics, electrical engineering, electro-optical engineering, or a closely related science.	
Minimum Experience	At least four years experience in systems engineering, requirements definition, and Command, Control, Communication, Computers and Intelligence (C4I) systems development. Specific experience in radar or related EO-IR systems.	

<b>Contract Administrator</b>		<b>871-R21</b>
Functional Responsibilities	Monitors and evaluates C2/information technology system contract performance. Assists in the preparation of formal documents. Ensures timely submission of required deliverables.	
Education	Bachelors degree in Business Administration, accounting, or a closely related field.	
Minimum Experience	Minimum three years experience in providing administrative support to a Government Contractor, project office, or equivalent organization. Experience in contracts data administration and in using spreadsheets.	

<b>Project Support</b>		<b>871-R22</b>
Functional Responsibilities	Assists in evaluating C2/information technology project developmental issues. Specific emphasis is on radar, EO-IR and similar applications. Works independently and performs a variety of technical tasks. Assists in resolving technical problems.	
Education	Bachelors degree	
Minimum Experience	Technically competent in technical disciplines as applied to military and commercial C2/information technology systems. Specific experience in radar or related EO-IR systems.	

<b>Jr. Engineer I</b>		<b>871-R23</b>
Functional Responsibilities	Applies engineering skills to the resolution of C2/information technology system technical problems at the customer's site or in the field. Assists with predictions of system performance, and assists in conducting and analyzing actual system performance.	
Education	Bachelors degree in an engineering or computer science discipline.	
Minimum Experience	Experience in C2/information technology systems and with digital signal analysis techniques. Demonstrated ability to do technical writing. Experience in working with commercial scientific software packages.	

<b>Administrative/Clerical</b>		<b>871-R24</b>
Functional Responsibilities	Works with C2/information technology system technical personnel in preparation, assembly and distribution of formal documentation and technical reports. Establishes and maintains routine office files.	
Education	High school diploma or equivalent GED certificate.	
Minimum Experience	At least two years experience in required clerical skills and operation of office equipment. Demonstrated skills in the production and assembly of detailed technical reports. Experience in using word processing and spreadsheet applications software.	

## Option Period Pricing (Attachment 2)

Reference #	Labor category	3/8/11 – 3/7/12	3/8/12 – 3/7/13	3/8/13 – 3/7/14	3/8/14 – 3/7/15	3/8/15 – 3/7/16
871-R1	Supervising Engineer	\$303.16	\$312.87	\$322.88	\$333.21	\$343.87
871-R2	Consulting Engineer	\$262.28	\$270.68	\$279.34	\$288.28	\$297.50
871-R3	Senior Engineer/Scientist	\$236.65	\$244.22	\$252.04	\$260.10	\$268.43
871-R4	Principal Research Engineer	\$211.06	\$217.81	\$224.78	\$231.98	\$239.40
871-R5	Senior Research Engineer	\$196.68	\$202.97	\$209.47	\$216.17	\$223.09
871-R6	Management Supervisor	\$192.08	\$198.22	\$204.57	\$211.11	\$217.87
871-R7	Sr. Project Engineer	\$186.64	\$192.61	\$198.78	\$205.14	\$211.70
871-R8	Sr. Architecture Specialist	\$178.40	\$184.11	\$190.00	\$196.08	\$202.35
871-R9	Project Engineer	\$174.87	\$180.46	\$186.24	\$192.20	\$198.35
871-R10	Sr. Principal Engineer	\$181.04	\$186.83	\$192.81	\$198.98	\$205.35
871-R11	Engineer/Scientist II	\$174.42	\$180.00	\$185.76	\$191.71	\$197.84
871-R12	Project Manager	\$163.05	\$168.26	\$173.65	\$179.21	\$184.94
871-R13	Sr. Systems Engineer	\$158.45	\$163.52	\$168.75	\$174.15	\$179.72
871-R14	Senior Engineer	\$152.30	\$157.17	\$162.20	\$167.39	\$172.75
871-R15	Sr. Acquisition Specialist	\$145.05	\$149.70	\$154.49	\$159.43	\$164.53
871-R16	Engineer/Scientist I	\$132.80	\$137.05	\$141.44	\$145.97	\$150.64
871-R17	Engineer	\$119.32	\$123.14	\$127.08	\$131.14	\$135.34
871-R18	Jr. Engineer/Scientist	\$107.58	\$111.02	\$114.57	\$118.24	\$122.02
871-R19	Computer Scientist II	\$98.21	\$101.35	\$104.59	\$107.94	\$111.39
871-R20	Systems Engineer	\$101.85	\$105.11	\$108.47	\$111.94	\$115.52
871-R21	Contract Administrator	\$82.81	\$85.46	\$88.20	\$91.02	\$93.93
871-R22	Project Support	\$69.88	\$72.12	\$74.42	\$76.81	\$79.26
871-R23	Jr. Engineer I	\$81.68	\$84.30	\$86.99	\$89.78	\$92.65
871-R24	Administrative/Clerical	\$43.67	\$45.06	\$46.51	\$47.99	\$49.53