



Contract #GS-10F-0079W

GENERAL SERVICES ADMINISTRATION Federal Supply Service

Authorized Federal Supply Schedule Price List Professional Engineering Services

FSC Group 8711 Engineering Services

SIN 871-2 Concept Development & Requirements Analysis

SIN 871-3 Systems Design, Engineering, & Integration

SIN 871-4 Test & Evaluation



Manufacturing Techniques, Inc. (MTEQ)

140 Technology Park Drive

Kilmarnock, VA 22482-3837

Phone: (804) 436-9000

Fax: (804) 435-2107

CONTRACT NUMBER:

GS-10F-0079W

CONTRACT PERIOD:

December 22, 2009- December 21, 2014

BUSINESS SIZE:

Small, Woman-Owned, HUB-Zone

Price list is current as of January 2010.



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CUSTOMER INFORMATION

1. Awarded Primary Engineering Disciplines

Electrical Engineering

Mechanical Engineering

Special Item Numbers (SIN s):

871-2 Concept Development & Requirements Analysis

871-3 System Design, Engineering and Integration

871-4 Test and Evaluation

2. Maximum Order: There is no maximum task order limitation on this contract. However, a value of \$750,000 per SIN on a task order has been established as the threshold.

3. Minimum order: \$100.00

4. Geographic coverage (delivery area):

The geographic scope of this contract is the 48 contiguous states, the District of Columbia, Alaska, Hawaii, the Commonwealth of Puerto Rico, and all other locations worldwide.

5. Point(s) of production: N/A for services.

6. Discount from list prices or statement of net price: N/A

7. Quantity discounts: None

8. Prompt payment terms: 1 %, 20 days

9a. Government purchase cards are accepted below the micro-purchase threshold.

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

10. Foreign items: NA for services.

11a. Time of delivery: NA for services.

11b. Expedited delivery: NA for services.

11c. Overnight and 2-day delivery: NA for services.

11d. Urgent Requirements: NA for services.

12. F.O.B. points(s): Destination



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13a. Ordering address(es):

Manufacturing Techniques, Inc. (MTEQ)
Attn: Clara Schuster
140 Technology Park Drive
Kilmarnock, VA 22482

Fax: Manufacturing Techniques, Inc. (MTEQ)
Attn: Clara Schuster
(703)- 887-4877

13b. Ordering Procedures: For services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3

14. Payment address(es):

Manufacturing Techniques, Inc. (MTEQ)
Attn: Accounts Receivable
140 Technology Park Drive
Kilmarnock, VA 22482

15. Warranty provision: NA for services.

16. Export packing charges: N/A for services.

17. Terms and conditions of Government purchase card acceptance:

MTEQ will accept the Government purchase card for orders of any size.

18. Terms and conditions of rental, maintenance, and repair: NA for services.

19. Terms and conditions of installation: NA for services.

20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices: NA for services.

21. List of service and distribution points: NA for services

22. List of participating dealers: NA for services.

23. Preventative Maintenance: NA for services.

24a. Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and and/or reduced pollutants: NA for services.

24b. Section 508 compliance: NA

25. Data Universal Number System (DUNS) number: #806951570



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26. Notification regarding registration in Central Contractor Registration (CCR) database.
MTEQ is registered in the CCR database. Our Cage Code is 1TAV2.



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Price List

SIN/PED combinations for the following labor category prices:

SINs	SIN Description	Engineering Discipline
871-2	Concept Development and Requirements Analysis	Electrical, Mechanical
871-3	System Design, Engineering and Integration	Electrical, Mechanical
871-4	Test and Evaluation	Electrical, Mechanical

Labor categories and hourly rates:

Labor Category	PES Awarded On-Site GSA Rate (incl IFF)
Sr Program Manager	\$ 120.00
Program Manager	\$ 92.00
Project Manager	\$ 83.00
Sr Engineer/Scientist	\$ 119.00
Engineer/Scientist	\$ 97.00
Sr Project Engineer	\$ 90.00
Project Engineer	\$ 74.00
Sr Engineer	\$ 95.00
Sr Software Engineer	\$ 95.00
Software Engineer	\$ 79.00
Electrical Engineer	\$ 72.00
Jr Engineer	\$ 52.00
Analyst	\$ 52.00
Electronic Technician I	\$ 49.00
Electronic Technician II	\$ 59.00
Electronic Technician III	\$ 69.00
Data Entry Clerk	\$ 39.00
Technical Writer/Editor I	\$ 49.00
Technical Writer/Editor II	\$ 59.00

The rates shown above include the Industrial Funding Fee (IFF) of 0.75%.



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SCA Labor Categories

SCA Matrix		
SCA Eligible Contract Labor Category	SCA Equivalent Code Title	WD Number
Data Clerk	General Clerk IV	42451
Accounting Clerk	Engineering Technician I	01011
Electronics Technician I	Engineering Technician I	30081
Electronics Technician II	Engineering Technician III	30083

The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCA matrix. The prices offered are based on the preponderance of where work is performed and should the contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discounted accordingly.

The SCA eligible labor rates identified in the SCA Matrix will be escalated in accordance with EPA Clause 552.216-70.



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LABOR CATEGORY DESCRIPTIONS

Senior Program Manager: (SIN 871-2)

Minimum of a BS/MS degree in engineering, computer science, mathematics or the physical sciences. Additional experience must include a minimum of ten (10) years experience in Research and Development with seven (7) years experience in program/project management on Army systems. Education and experience must demonstrate an ability to plan, direct and coordinate administrative activities, program control and supervision of personnel involved in Engineering and Management support provided under this contract. Thorough knowledge and experience in requirements definition, work planning, budget control, communication methods and procedures required. Minimum DoD Secret Security Clearance required.

Program Manager: (SIN 871-2)

Minimum of a BS/MS degree in engineering, computer science, mathematics or the physical sciences. Additional experience must include a minimum of eight (8) years experience in Research and Development with five (5) years experience in program/project management on Army systems. Education and experience must demonstrate an ability to plan, direct and coordinate administrative activities, program control and supervision of personnel involved in Engineering and Management support provided under this contract. Thorough knowledge and experience in requirements definition, work planning, budget control, communication methods and procedures required. Minimum DoD Secret Security Clearance required.

Project Manager: (SIN 871-3)

Minimum of a BS/MS degree in engineering, computer science, mathematics or the physical sciences. Additional experience must include a minimum of five (5) years experience in Research and Development with three (3) years experience in program/project management on Army systems. Education and experience must demonstrate an ability to plan, direct and coordinate administrative activities, program control and supervision of personnel involved in Engineering and Management support provided under this contract. Thorough knowledge and experience in requirements definition, work planning, budget control, communication methods and procedures required. Minimum DoD Secret Security Clearance required.

Senior Engineer/Scientist: (SIN 871-3)

Minimum of an MS/PhD in electronic/electrical engineering, mechanical engineering, industrial engineering, or systems engineering together with eight (8) years experience. An MS degree in one of the appropriate fields of study and ten (10) years experience will be considered equivalent. Types of engineering with include research and development, systems engineering, and engineering studies. For Senior Electronic Engineer experience in electronic warfare systems is also required. Minimum DoD Secret Security Clearance required.

Engineer/Scientist: (SIN 871-3, 871-4)

Minimum of an MS/PhD in engineering and four (4) years experience in the titled field of engineering is required. An MS degree and six (6) years experience in appropriate field of engineering will be considered equivalent. Types of engineering required could include research and development and systems engineering. Basic knowledge of that field (mechanical, electrical, etc.) of electronics engineering concepts and principles and a general knowledge of related engineering practices and techniques as they apply to that area of engineering in order to perform phases of research, design, development, testing and/or maintenance on assigned tasks.



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Minimum DoD Secret Security Clearance required.



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Senior Project Engineer: (SIN 871-3, SIN 871-4)

Engineer shall be familiar with all aspects of Systems Engineering as well as Project Engineering/Management. Shall have experience with project engineering/management with Configuration Electro-Optical systems and

Must have current knowledge and practical experience in the areas of:

- a. Thermal Imaging System Technology
- b. Image Intensification System Technology
- c. Laser and Laser Rangefinder Technology

Minimum of an MS degree of Engineering, Engineering Technology, Physics, or Physical Science from and accredited college or university. A BS with seven (7) years experience in Program Management (i.e. Logistics, Configuration Management, etc.) aspect of a Project will be considered equivalent. Minimum DoD Secret Security Clearance required.

Project Engineer: (SIN 871-3, SIN 871-4)

Engineer shall be familiar with all aspects of Systems Engineering as well as Project Engineering/Management. Shall have experience with project engineering/management with Configuration Electro-Optical systems and

Must have current knowledge and practical experience in the areas of:

- a. Thermal Imaging System Technology
- b. Image Intensification System Technology
- c. Laser and Laser Rangefinder Technology

Minimum of an MS degree of Engineering, Engineering Technology, Physics, or Physical Science from and accredited college or university. A BS with five (5) years experience in Program Management (i.e. Logistics, Configuration Management, etc.) aspect of a Project will be considered equivalent. Minimum DoD Secret Security Clearance required.

Senior Engineer: (SIN 871-3, SIN 871-4)

Engineer shall be familiar with all aspects of Systems Engineering as well as Project Engineering/Management. Shall have experience with project engineering/management with Configuration Electro-Optical systems and

Must have current knowledge and practical experience in the areas of:

- a. Thermal Imaging System Technology
- b. Image Intensification System Technology
- c. Laser and Laser Rangefinder Technology

Minimum of an MS degree of Engineering, Engineering Technology, Physics, or Physical Science from and accredited college or university. A BS with three (3) years experience in Program Management (i.e. Logistics, Configuration Management, etc.) aspect of a Project will be considered equivalent. Minimum DoD Secret Security Clearance required.

Senior Software Engineer: (SIN 871-3)

A minimum of an MS degree in electronic/electrical engineering, mathematics, computer science, or software engineering with six (6) years experience. A BS degree in one of the appropriate fields of study and eight (8) years experience will be considered equivalent. Must include math modeling or simulation, the use of CASE tools, requirement/functional



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allocation and interpretation, or software support services (test and evaluation, IV&V etc.).
Minimum DoD Secret Security Clearance required.



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Software Engineer: (SIN 871-3)

A minimum of a BS degree in electronic/electrical engineering, mathematics, computer science, or software engineering with four (4) years experience. Must include math modeling or simulation, the use of CASE tools, requirement/functional allocation and interpretation, or software support services (test and evaluation, IV&V etc.). Minimum DoD Secret Security Clearance required.

Electrical Engineer: (SIN 871-2, SIN 871-3, SIN 871-4)

A minimum of a BS degree in electrical engineering and two (2) years experience in electrical engineering is required. An AA degree and four (4) years experience in electrical engineering will be considered equivalent. Basic knowledge of electronics engineering concepts and principles and a general knowledge of related engineering practices and techniques as they apply to electronics engineering in order to perform phases of research, design, development, testing and/or maintenance on assigned tasks. Minimum DoD Secret Security Clearance required.

Junior Engineer: (SIN 871-2, SIN 871-3, SIN 871-4)

A minimum of a BS degree in engineering. An AA degree and four (4) years experience in engineering will be considered equivalent. Working environment includes research and development in the area of mechanical, electrical, electronics, etc. Minimum DoD Secret Security Clearance required.

Analyst: (SIN 871-3)

Entry level knowledge in the particular area of specialization. Some related experience and/or a degree in a related educational discipline. Generally, this requirement will be met with a Bachelors degree or one (1) to three (3) years experience combined with an AA degree and appropriate college work. Minimum DoD Secret Security Clearance required.

Electronic Technician I: (SIN 871-3, SIN 871-4)

Must have a working knowledge of solid state components, their functions, capabilities and limitations. Must be experienced in soldering and wiring printed circuit boards and their integration into an operating system. Must have experience in the racking and stacking of electronic equipment and making minor changes in components to improve operation, eliminate overloads, etc. Must be able to interpret block diagrams. Must have at least two (2) years experience. Minimum DoD Secret Security Clearance required.

Electronic Technician II: (SIN 871-3, SIN 871-4)

Must have a working knowledge of solid state components, their functions, capabilities and limitations. Must be experienced in soldering and wiring printed circuit boards and their integration into an operating system. Must have experience in the racking and stacking of electronic equipment and making minor changes in components to improve operation, eliminate overloads, etc. Must be able to interpret block diagrams. Must have at least four (4) years experience. Minimum DoD Secret Security Clearance required.

Electronic Technician III: (SIN 871-3, SIN 871-4)

Must have a working knowledge of solid state components, their functions, capabilities and limitations. Must be



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experienced in soldering and wiring printed circuit boards and their integration into an operating system. Must have experience in the racking and stacking of electronic equipment and making minor changes in components to improve operation, eliminate overloads, etc. Must be able to interpret block diagrams. Must have at least seven (7) years experience and be capable of doing circuit design and troubleshooting sophisticated electronic equipment. i.e., radiometers, photometers, and radios). Minimum DoD Secret Security Clearance required.

Data Entry Clerk: (SIN 871-3)

Two (2) years experience. Knowledge of operating procedures, methods and problems sufficient to understand and act on their effect on documentation requirements. Knowledge of Installation Equipment Management System, i.e., analyze input data, use retrieval capabilities and schedule workload processing for programs as required. The ability to discern similar but differing documentation requirements in order to correctly excerpt and load the correct data from technical documents, i.e., drawings, into the correct fields of a data base management system. Minimum DoD Secret Security Clearance required.

Technical Writer/Editor I: (SIN 871-3)

Minimum/general experience of two (2) years in writing, editing and preparing business or technical documentation. Experience with and knowledge of the Department of Defense (DoD), Federal Information Processing (FIP), Government Printing Office (GPO), or commercial documentation standards as appropriate to the assignment. Functional responsibility is documentation development and preparation throughout the production cycle that can include: technical writing/editing, editorial consultation, copy design/editing, proofreading, or overall documentation review. Checks documents for spelling, grammar, organization, consistency, and content. Ensures that documents follow the appropriate style guide. Minimum education is a Bachelor's Degree in Communications, Journalism, English or a related field or an additional eighteen (18) months of related experience. Minimum DoD Secret Security Clearance required.

Technical Writer/Editor II: (SIN 871-3)

Minimum/general experience of five (5) years in writing, designing, editing and preparing business or technical documentation. Experience with and demonstrated knowledge of the Department of Defense (DoD), Federal Information Processing (FIP), Government Printing Office (GPO), or commercial documentation standards as appropriate to the assignment. Functional responsibility is documentation design, development and preparation throughout the production cycle that can include: technical writing/editing, editorial consultation, copy design/editing, proofreading, or overall documentation review. Works with management, technical personnel, authors, and subject matter experts to define documentation, content, guidelines, specifications, and develop schedules. Prepares required documentation in an appropriate format. Adheres to required configuration management or quality assurance standards. Analyzes the data and user requirements to ensure that documentation is clear, concise, and valid. Performs substantive editing that ensures document organization and quality. Ensures that documents follow the appropriate style guide. May be responsible for any activity in the production cycle through document delivery and maintenance. Coordinates or supervises resources during the production cycle. Minimum education is Bachelor's Degree in Communications, Journalism, English or a related field. Minimum DoD Secret Security Clearance required.