

**General Services Administration
Federal Supply Service**

**Authorized Federal Supply Schedule Price List
for
Multiple Award Schedule**

**Federal Supply Group: Professional Services
Contract No.47QRAA20D000W**

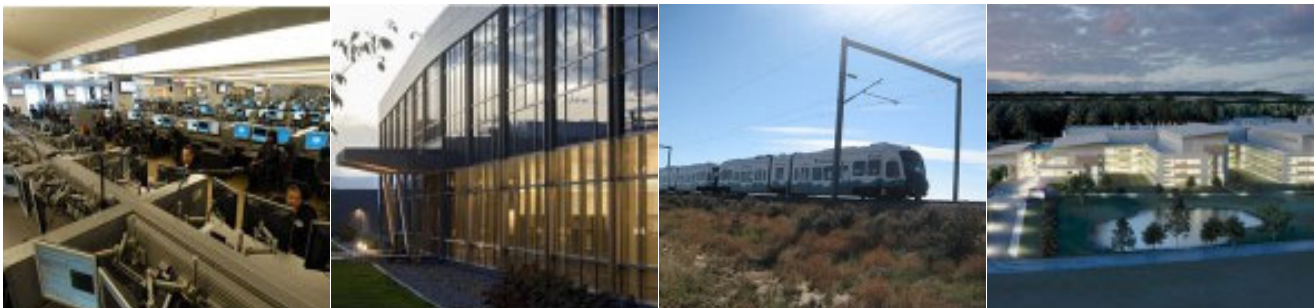
Price List Current as of Modification #PS-A812 effective June 10, 2020

Offering EMF/EMI, Acoustic, Vibration Services
Contract Period: November 1, 2019 through October 31, 2024

For more information on ordering from Federal Supply Schedules go to the GSA Schedules page at GSA.gov.



123 North Laurel Avenue, Los Angeles, CA 90048
Business Size: Small
Contract Administration: James Tidwell 212-628-6860 ext. 205



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 GSA Advantage! is: GSAAAdvantage.gov

Customer Information

- 1a. **Table of Awarded Special Item Number(s) with appropriate cross-reference to page numbers:**

SIN	SIN Description
541330ENG	Engineering Services
541420	Engineering System Design and Integration Services
541715	Engineering Research and Development and Strategic Planning
OLM	Order-Level Materials

- 1b. **Labor Rates:** Please see page 9 for Labor Rates.
- 1c. **Labor Category Descriptions:** Please see pages 10-11 for full descriptions.
2. **Maximum Order:** \$1,000,000.00
3. **Minimum Order:** \$100.00
4. **Geographic Coverage (delivery Area):** Domestic Only
5. **Point(s) of production (city, county, and state or foreign country):** Los Angeles, California headquarters

Field Management Services, Inc.
Attn: James Tidwell
123 North Laurel Avenue
Los Angeles, California 90048
Telephone: 212-628-6860
Email: james.tidwell@fms-corp.com

6. **Prices:** Shown herein are Government net prices
7. **Quantity Discounts:** None
8. **Prompt payment terms:** 1% if Payment is made within 10 days; Net 30 days.
Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions
9. **Foreign items:** None
- 10a. **Time of Delivery:** To be specified with ordering agency on each task order.
- 10b. **Expedited Delivery:** To be specified with ordering agency on each task order.

Customer Information

10c. Overnight and 2 – day Delivery: To be specified with ordering agency on each task order.

10d. Urgent Requirements: To be specified with ordering agency on each task order.

11. F.O.B Points(s): Destination.

12a. Ordering Address(es):

Field Management Service, Inc.
Attn: James Tidwell
123 North Laurel Avenue
Los Angeles, California 90048
Telephone: 212-628-6860 x 205
Email: james.tidwell@fms-corp.com

12b. Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3.

13. Payment address(es):

Field Management Service, Inc.
Attn: James Tidwell
123 North Laurel Avenue
Los Angeles, California 90048
Telephone: 212-628-6860 x 205
Email: james.tidwell@fms-corp.com

14. Warranty provision.: Contractor's standard commercial warranty.

15. Export Packing Charges (if applicable): N/A

16. Terms and Conditions of Rental, Maintenance and Repair: N/A

17. Terms and Conditions of Installation: N/A

18a. Terms and Conditions of Repair Parts: N/A

18b. Terms and Conditions of any other services: N/A

19. List of Service and Distribution Points: N/A

20. List of Participating Dealers: N/A

21. Preventative Maintenance: N/A

22a. Environmental Attributes: N/A

Customer Information

- 22b. If applicable, indicate that **Section 508** compliance information is available on **Electronic and Information Technology (EIT)** supplies and services and show where full details can be found (e.g. contactor's website or other location.) The EIT standards can be found at: N/A per I-FSS-600.
- 23. **Data Universal Numbering System (DUNS) number:** 838413508
- 24. **Contractor is registered in SAM Database:** Field Management Service, Inc. is registered in the System for Award Management (SAM) database.

Final Pricing: Please see page 9.

About Field Management Services, Inc.

Field Management Services (FMS) founded in 1995, is a professional engineering company dedicated to all aspects of Electromagnetic Fields (EMF), Radio Frequency (RF), and Electromagnetic Pulse (EMP) consulting and design services. FMS has extensive experience with all aspects of electromagnetic protection, mitigating the impact of EMP/EMI threats. Our consultative and collaborative approach with design and facility teams produces the best performing facilities, presented in a context which reflects our clients' decisions, resulting in projects that are delivered on time and on budget.

FMS provides decades of experience with providing mitigation through creative and restrained use of technologies, many of which are low-tech and inexpensive. FMS holds U.S. patents for shielding magnetic fields, and has pioneered innovation in EMI process and materials.



FMS' staff have extensive experience developing unique mitigation approaches and have collaborated closely with experts and clients around the globe with design and implementation of mission critical resiliencies that matches the electromagnetic threats that are likely to be encountered.

FMS is headquartered in Los Angeles, CA with regional offices in New York, Washington DC Metro area, Dublin, Ireland, and operations through technology partners in Taiwan, UK, Israel, Japan, and Singapore. Our employees specialize in strategic planning for technology programs/activities, concept development and requirements analysis, system design, engineering and integration, test and evaluation, construction management and engineering consulting services related to real property, environmental consulting service, and remediation services.

About Field Management Services, Inc.

SERVICES:

- AC/ELF EMI ASSESSMENTS (PRE AND POST CONSTRUCTION)
- ELECTROMAGNETIC FIELD MANAGEMENT SOLUTIONS
- POWER INFRASTRUCTURE EMI OPTIMIZATION
- GEOMAGNETIC / DC EMI ASSESSMENTS
- RFI ASSESSMENT FOR MEDICAL & RESEARCH ENVIRONMENTS
- DESIGN AND PLACEMENT OF RF INFRASTRUCTURE FOR MINIMUM RFI
- AC/ELF SHIELDING DESIGN & INSTALLATION
- MRI SHIELDING DESIGN
- RF SHIELDING DESIGN & INSTALLATION
- EMF AND RF MODELING
- ACOUSTIC / VIBRATION
- GAUSS CONTAINMENT MODELING

SECTORS:

- HEALTHCARE
- SCIENCE AND TECHNOLOGY
- EDUCATION AND RESEARCH
- GOVERNMENT
- COMMERICAL / INDUSTRIAL
- UTILITY AND POWER
- DISTRIBUTION
- TELECOMMUNICATIONS
- CRITICAL FACILITIES
- TRANSPORT



Past Projects

US Army Medical Research Institute for chemical Defense (USAMRICD)



FMS was the EMI / RF consultant for the US Army's Medical Research Institute for chemical Defense. The 520,000 square foot facility was designed for the development, testing, and evaluation of medical treatments and materials. FMS provided full spectrum (DC, AC & RF) site analysis, computer modeling of the various EMF sources and provided mitigation recommendations for the facility.

Physical Science Facility Campus



FMS was the EMI / RF consultant for the 335,000 square foot, \$224 million Physical Science Facility Campus funded by Department of Energy's Office of Science, the National Nuclear Security Administration and the Department of Homeland Security. FMS services included multiple computer simulations of fields from variety of magnetic field sources. Final report included a mixture of low EMI mitigation design strategies, including source relocations, manufacturer tool hardening, and passive and active shielding systems.

Past Projects

Hudson Yards



Hudson Yards is the largest private real estate development in the history of the United States and the largest development in New York City since Rockefeller Center. FMS was engaged from the project's inception and continues today, assessing existing and future EMI threat conditions for the project. The project required an extensive analysis of the interference potential of all AC (60Hz) magnetic field and RF sources internal and external to the new towers. FMS reviewed all phases of the project's design and construction documents and advised the project's design team of potential EMI threat concerns and recommended mitigation measures.

PSACII



The newly designed PSACII facility will augment existing 911 services in New York, strengthening the city's ability to maintain communication in the event of a natural disaster or large-scale emergency. FMS was engaged early in the project by the design team to provide an extensive assessment of potential EMI threat concerns to sensitive emergency telecommunications equipment planned for use in the facility. FMS reviewed all documents from the design development through the construction drawings, to evaluate potential sources of EMI, assess EMI threat potential, and developed mitigation measures. FMS continued through the Construction Administration phase providing the design team with reviews of all EMF / RF shielding submittals and performance testing.

Awarded SINs

541330ENG Engineering Services - Services include applying physical laws and principles of engineering in the design, development, and utilization of machines, materials, instruments, processes, and systems. Services may involve any of the following activities: provision of advice, concept development, requirements analysis, preparation of feasibility studies, preparation of preliminary and final plans and designs, provision of technical services during the construction or installation phase, inspection and evaluation of engineering projects, and related services.

541420 Engineering System Design and Integration Services - Services include creating and developing designs and specifications that optimize the use, value, and appearance of their products. These services can include determination of the materials, construction, mechanisms, shape, color, and surface finishes of the product, taking into consideration human characteristics and needs, safety, market appeal, and efficiency in production, distribution, use, and maintenance. Associated tasks include, but are not limited to computer-aided design, e.g. CADD, risk reduction strategies and recommendations to mitigate identified risk conditions, fire modeling, performance-based design reviews, high level detailed specification and scope preparation, configuration, management and document control, fabrication, assembly and simulation, modeling, training, consulting, analysis of single or multi spacecraft missions and mission design analysis.

541715 Engineering Research and Development and Strategic Planning - Service include conducting and experimental development (except nanotechnology and biotechnology research and experimental development) in the physical, engineering and life sciences such as; such as agriculture, electronics, environmental, biology, botany, computers, chemistry, food, fisheries, forests, geology, health, mathematics, medicine, oceanography, pharmacy, physics, veterinary and other allied subjects. Typical tasks include, but are not limited to, analysis of mission, program goals and objectives, program evaluations, analysis of program effectiveness, requirements analysis, organizational performance assessment, special studies and analysis, training, and consulting; requirements analysis, cost/cost performance trade-off analysis, feasibility analysis, developing and completing fire safety evaluation worksheets as they relate to professional engineering services; operation and maintenance, evaluation of inspection, testing, and maintenance program for fire protection and life safety systems, program/project management, technology transfer/insertion, training and consulting.

OLM Order-Level Materials (OLM) - OLMs are supplies and/or services acquired in direct support of an individual task or delivery order placed against a Schedule contract or BPA. OLM pricing is not established at the Schedule contract or BPA level, but at the order level. Since OLMs are identified and acquired at the order level, the ordering contracting officer (OCO) is responsible for making a fair and reasonable price determination for all OLMs. OLMs are procured under a special ordering procedure that simplifies the process for acquiring supplies and services necessary to support individual task or delivery orders placed against a Schedule contract or BPA. Using this new procedure, ancillary supplies and services not known at the time of the Schedule award may be included and priced at the order level.

Contract Price List

Hourly Rates by Labor Category and SIN

Labor Category Description	SIN	Year 1 11-01-2019 to 10-31-2020	Year 2 11-01-2020 to 10-31-2021	Year 3 11-01-2021 to 10-31-2022	Year 4 11-01-2022 to 10-31-2023	Year 5 11-01-2023 to 10-31-2024
Project Principal	541330ENG 541420 541715	\$225.00	\$230.85	\$236.85	\$243.01	\$249.33
EMI / RF Threat Risk Analyst	541715	\$224.43	\$230.27	\$236.25	\$242.39	\$248.70
Director / EMF Lead Engineer	541715	\$183.00	\$187.76	\$192.64	\$197.65	\$202.79
Senior Project Manager Engineer	541330ENG 541715	\$154.01	\$158.01	\$162.12	\$166.34	\$170.66
Acoustic / Vibration Specialist	541420	\$154.01	\$158.01	\$162.12	\$166.34	\$170.66
EMF Measurement Specialist	541420	\$122.01	\$125.18	\$128.44	\$131.78	\$135.20
CAD Designer / Modeling Analyst	541420 541715	\$96.00	\$98.50	\$101.06	\$103.68	\$106.38
Administrative Assistant	541330ENG 541420 541715	\$55.00	\$56.43	\$57.90	\$59.40	\$60.95

Note: Rates shown reflect Industrial Funding Fee of 0.75% and annual escalation rate of 2.6%.

Contract Price List

Labor Category Descriptions

Labor Category	Education / Experience	Duties / Responsibilities	Years
Project Principal	Masters	Responsible for all aspects of program performance (i.e., technical, contractual, administrative, and financial). Consults with Contracting Officer's Representative (COR) and other Government personnel to minimize costs and maximize efficiency in achieving the stated requirements. Plans, organizes, and controls the overall activities of the project. Ensures that all activities conform to the terms and conditions of the contract and ordering procedures. Acts as liaison between the COR, the Contracting Officer (CO), and corporate management. Determines if EMF levels are expected to exceed a particular EMI/Vibration or Acoustic threshold limit.	10
EMI / RF Threat Risk Analyst	Bachelors	Compares the measured and environmental conditions to research tool/equipment EMI specifications to determine if EMF level are expected exceed a particular EMI / Vibration or Acoustic threshold limit and flags those environmental identified to be at risk.	5
Director / EMF Lead Engineer	Bachelors	Makes decisions and recommendations that are recognized as authoritative and have an important impact on extensive engineering activities. Initiates and maintains extensive contacts with key engineers and officials of other organizations and companies, requiring skill in persuasion and negotiation of critical issues. Responsible for an important segment of the engineering program of an organization with extensive and diversified engineering requirements. Provides mitigation when needed and provides shielding design packages with performance based specifications.	15

Contract Price List

Senior Project Manager / Engineer	Bachelors	Applies intensive and diversified knowledge of engineering principles and practices in broad areas of assignments (such as reviewing project documents and creating final reports) and related fields. Makes decisions independently on engineering/project problems, and represents the organization in conferences to resolve important questions and to plan and coordinate work. Directs a large and important engineering project or a number of small projects with many complex features.	10
Acoustic / Vibration Specialist	Bachelors	Acoustic/Vibration Specialist establishes the projects criteria based on the relevant standards and/or guidelines, and manages the client's expectations with respect to environmental or facility vibration and acoustic control standards. They review structural and mechanical design / service documentation (drawings and equipment manufacturer specification), assess internal noise levels from the proposed structural and mechanical services, and provide vibration and noise mitigation treatments to achieve the recommended environmental or facility requirements.	10
EMF Measurement Specialist	Associates	Performs broadband magnetic and electric field measurement, using NARDA EHP-50C Operates computer-aided design (CAD) system and peripheral equipment to convert engineer and technicians' designs into working computer documents. Confers with engineering and design staff to determine design modifications and enters editing information into computer. Reviews work order and procedural manuals to determine critical dimensions of design.	10

Contract Price List

CAD Designer / Modeling Analyst	Bachelors	Operates computer-aided design (CAD) system and peripheral equipment to convert engineer and technicians' designs into working computer documents. Manages the CAD data basis for multiple projects at one time. Confers with engineering and design staff to determine necessary mitigation and modelling design parameters to create 2D and 3D diagrams for engineering and construction purposes. Performs finite element modelling analysis using COMSOL, Ansoft and other finite and boundary element software packages to develop magnetic and electric field propagation diagrams.	5
Administrative Assistant	Bachelors	Providing administrative and secretarial support to one or more individuals, and performing standard administrative and advanced secretarial duties requiring initiative and a high level of skill direction to multiple complex projects. Performs a variety of complex and routine administrative and secretarial duties. Uses word processing equipment and a variety of software packages to produce documents.	5

Service Contract Labor Standards (SCLS) Matrix

SCLS Eligible Contract Labor Category	SCLS Equivalent Code – Title	WD Number
Administrative Assistant	01020 – Administrative Assistant	2015-5613

The Service Contract Labor Standards (SCLS) is applicable to this contract and it includes SCLS applicable labor categories. The prices for the indicated SCLS labor categories are based on the U.S. Department of Labor Wage Determination Number identified in the matrix. The prices awarded are in line with the geographic scope of the contract (i.e. nationwide)